



Archaeological Documentary Study

44th Street and Eleventh Avenue

Block 1073, Lot 1

Manhattan, New York County, New York

Prepared for:

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A. PROJECT OVERVIEW AND BACKGROUND

AKRF, Inc. has been retained by the Gotham Organization to prepare an Environmental Impact Statement (EIS) for the proposed 44th Street and Eleventh Avenue development project in the Clinton section of Manhattan (see Figure 1). The project site covers New York City Tax Block 1073, Lot 1. Block 1073 is bounded by 44th Street on the south, Eleventh Avenue on the west, and 45th street on the north. Environmental review for a portion of the current project site was previously conducted for a proposal known as “Studio City,” which called for approximately 700,000 square feet of television studios and offices. The current proposed 44th Street and Eleventh Avenue project encompasses a larger portion of Block 1073 Lot 1 than did the “Studio City” project. The New York City Economic Development Corporation (EDC) issued a Negative Declaration for the “Studio City” proposal on September 11, 2000 and the project was never constructed. A Cultural Resources Assessment was prepared for that project by Historical Perspectives, Inc. (HPI) in May, 2000 to evaluate the potential impact that the “Studio City” project might have had on the site’s potential archaeological resources.

The cultural resources assessment of a portion of the project site completed by HPI in 2000 identified several areas of archaeological sensitivity within the project area. The assessment was submitted to the New York City Landmarks Preservation Commission (LPC) for review. In comments dated June 27, 2000, LPC requested additional documentary research to determine the occupation history of the historic lots identified as archaeologically sensitive in the 2000 cultural resources assessment. However, because the proposed Studio City development was never completed, the additional research was not conducted. In addition, since the 2000 assessment was submitted, the project site has been expanded to include additional land to the east of the project site analyzed in HPI’s assessment. This Archaeological Documentary Study includes the additional documentary research requested by LPC (a topic-intensive documentary study) for the lots identified by HPI as potentially sensitive in 2000 and Phase 1A documentary research of the remaining portion of the block not included in the 2000 cultural resources assessment for the Studio City project. Therefore, the portion of the project site that is analyzed in this report includes the rear yards of the sensitive historic lots as well as the school property and railroad right-of-way that are located to the east of the previous study area (see Figure 2).

The proposed action would involve the redevelopment of the existing street-level parking lot, 2-story structure, and two 1-story structures within Block 1073 with a mixed-use building containing residential and retail facilities including market-rate apartments, affordable housing units, and a below-grade parking garage. The proposed action would require disposition of the project site from New York City to 44th and 11th LLC and the rezoning of the site from M1-5 to R6 and R8 with a commercial overlay along Eleventh Avenue. These discretionary approvals are subject to review under City Environmental Quality Review (CEQR) and the Uniform Land Use Review Procedure (ULURP). The New York City Department of Housing Preservation and Development will be the lead agency under CEQR. The proposed project may also require approval from the Federal Railroad Administration and Amtrak for construction above the Empire Corridor rail line; however, these approvals are not subject to ULURP and CEQR.

B. RESEARCH GOALS AND METHODOLOGY

The goal of this Archaeological Documentary Study of the 44th Street and Eleventh Avenue project site is to determine the likelihood that potential archaeological resources remain undisturbed within the area of potential effect (APE). The study has been designed to satisfy the requirements of LPC and it follows the guidelines of the New York Archaeological Council (NYAC). The study documents the history of the proposed project site as well as its potential to yield archaeological resources including both precontact and historic cultural remains. In addition, it also documents the current conditions of the project site and previous cultural resource investigations which have taken place in the vicinity of the APE.

Research was completed to establish a chronology of the project site's development and to identify any individuals who may have owned, worked, and resided within it. Historic deeds were reviewed to identify the owners of the project site from the 17th century to the present. Census records dating between 1790 and 1930 were reviewed in an attempt to identify those individuals who may have resided there. Census records that pre-date 1871¹ do not include street addresses and most do not include street names. Therefore, one cannot identify with complete certainty the residents of any one particular property before that time based on census records alone. Similarly, historic directories were used to identify the residents of individual properties. Finally, historic tax assessment ledgers were reviewed to identify the owners (and in some cases, the occupants) of the historic properties located within the APE. When possible, the names of the owners were cross-referenced with census records and historic directories. This information has been organized by property and is presented in Appendices A through R.

In addition, as part of the background research for this Archaeological Documentary Study, various primary and secondary resources were analyzed including historic maps and atlases, historic photographs, newspaper articles, local histories, and building records. These published and unpublished resources were consulted at various repositories, including the Main Research Branch of the New York Public Library, the Manhattan office of the City Register, the New York Historical Society, and the New York Department of Buildings (DOB) website. On-line textual archives such as Google Books and the Internet Archive Open Access Texts were also accessed.

¹ The 1870 census was taken twice in several areas, including New York City. The first enumeration of the census was completed in July 1870 and the second enumeration of the 1870 census was taken in January 1871 at the request of many individuals who feared that urban populations were under-represented in censuses. The second enumeration is the first census to include street addresses for each family and is therefore a more accurate reference in the search for the residents of a particular property.

A. GEOLOGY AND TOPOGRAPHY

The island of Manhattan is found within a geographic bedrock region known as the Manhattan Prong of the New England (Upland) Physiographic Province. This region is composed of heavily metamorphic and sedimentary rock (including quartzite, dolomitic marble, marble, schist, and gneiss) that dates to the Cambrian and Ordovician ages (New York State Office for Technology [NYSOFT] 2004), 435 to 500 and 500 to 570 million years ago, respectively (Schuberth 1968).

The vicinity of the project area is composed mostly of metamorphic rock known as Manhattan Schist (Reeds 1925). The bedrock below the “Manhattan Prong [was] tightly folded and metamorphosed primarily during the Taconian Orogeny...about 450 million years ago” (Isachsen, et al. 2000). There are a number of deposits which overlay the bedrock region, but nearly all of Manhattan island is covered by anywhere from 3 to 164 feet of glacial till (NYSOFT 2004). These deposits were left behind by massive glaciers of up to 1,000 feet thick that retreated from the area towards the end of the Pleistocene, which lasted from approximately 1.6 million to 10,000 years ago. While USGS maps indicate that bedrock in this area is approximately 20 to 40 feet below the ground surface, it is possible that bedrock is shallower in portions of the project site. Historic tax assessments refer to several historic properties within the project site along Eleventh Avenue as “rock” and shallow bedrock is visible in the railroad right-of-way at the eastern end of the project site (AKRF 2008). The 1865 Viele map (Figure 3) depicts large hills with possible bedrock outcrops near the western end of the project site (the areas identified as “rock” in tax assessments).

In addition to the layers of glacial sediments they left behind, the retreating glaciers also caused the creation of hundreds of sand hills, or kames, some of which were nearly one hundred feet tall. Egbert Viele’s *Sanitary & Topographical Map of the City and Island of New York*, published in 1865, depicts the project site as very hilly, with large rock outcrops located to the southwest (see Figure 3). The map also shows that the elevation of the project site sloped downward to the east from approximately 20 to 30 feet above sea level along Tenth Avenue between 44th and 45th Streets to 11 to 13 feet along Eleventh Avenue between 44th and 45th Streets. This is consistent with both historic topographic maps (the Bien and Vermule map of 1891) and current USGS maps (Figure 1) which depict a 20-foot contour line running north-south through the project area and indicate a downward slope to the east toward the Hudson River.

B. HYDROLOGY

Glacial runoff also created many small streams, rivers, and lakes although larger bodies of water, such as the Hudson River, an estuary to the west of the project site, also formed. As temperatures increased and this runoff ceased, many of these small water courses evolved into swamps and marshlands punctuated with brooks and streams. The 1865 Viele map depicts three small streams ran to the east and southeast of the project area. The streams converged near the intersection 40th Street and Tenth Avenue before continuing down 42nd Street and emptying into the Hudson River. This was known as the Great Kill and the surrounding area as Reed Valley (Koeppel 2000). The Viele map shows that the Great Kill was surrounded by tracts of marshland that extended almost as far north as 44th Street in the vicinity of Eleventh Avenue. In the vicinity of the project site, the original Hudson River shoreline ran along the approximately line of modern Twelfth Avenue.

C. SOILS

The project site is characterized by urban soils with more than 80 percent of the surface covered by impervious pavement and buildings (New York City Soil Survey Staff 2005). The soils are made up of glacial till with 0 to 5 percent slopes (ibid).

D. PALEOENVIRONMENT

Due to the extended glacial period that left the Northeast blanketed in thick ice sheets for thousands of years, the area was not inhabited by humans until approximately 11,000 years ago. As temperatures increased, a variety of flora and fauna spread through the region. At this time, large open forests of spruce, fir, pine, and other tree species expanded across the Northeast, interspersed with open meadows and marshland. A wide variety of animal life could also be found, including large mammals such as mammoth, mastodon, caribou, musk ox, moose, as well as smaller mammals such as fox, beaver, hare, and many kinds of marine animals.

Climate changes continued to re-shape the environment of the Northeast as time progressed. As the climate grew increasingly warmer, jack pine, fir, spruce and birch trees were replaced with hardwood forests of red and white pine, oak, and beech (Ritchie 1980). Furthermore, a decrease in glacial runoff resulted in the creation of small bodies of water such as lakes as well as, later on, low-lying marshes and swampy areas. By the time of the Early Archaic period, beginning approximately 10,000 BP, there was “considerable environmental diversity, with a mosaic of wetlands, oak stands, and a variety of other plant resources...[making it]...an attractive and hospitable quarter for both human and animal populations” (Cantwell and Wall 2001: 53).

Warmer temperatures forced the herds of large mammals to travel north before eventually dying out. The new surroundings attracted other animals such as rabbit, turkey, waterfowl, bear, turtles, and white-tailed deer. The expanded water courses became home to a variety of marine life, including many varieties of fish, clams, oysters, scallops, seals, and porpoises, among others (Cantwell and Wall 2001).

By 5,000 BP, sea levels were only a few meters away from their current locations (Hunter Research 1996) and the modern climate in the northeast was established by approximately 2000 BP (Louis Berger & Associates, Inc. 2001). By that time, the Native American population was flourishing in the area and had developed an intricate culture tied to the natural resources of the region (see Chapter 3).

E. CURRENT CONDITIONS

The eastern portion of the project site is occupied by P.S./I.S. 51, also known as the Elias House School, at 520 West 45th Street (see photographs 1 and 2). The school grounds consist of a 5-story building with a paved playground area to its south. The easternmost 100 feet of the project area is currently occupied by a subsurface railroad right-of-way (see Photograph 3). Along West 44th Street, to the west of the school, stand two 1-story industrial buildings (see Photograph 4). The western two-thirds of the development site (approximately 60,000 square feet) is currently in use as a privately-run parking lot open to the public (Park Right Corp.) and contains two small sheds, one for parking attendants and one for office space (see Photograph 5). Just east of the parking lot is another parking area of approximately 12,000 square feet, used primarily as a police vehicle parking and storage area and is not open to the public. Finally, to the east of the police parking area and to the west of the school stands a 2-story building on West 45th Street. This building was formerly the home of the New York City Fire Department Bureau of Investigation’s Manhattan Unit now occupied by the Shamrock Stables (see Photograph 6). An aerial photo of the entire project site can be seen in Photograph 7.

A. INTRODUCTION

Archaeologists have divided the time between the arrival of the first humans in northeastern North America and the arrival of Europeans more than 10,000 years later into three periods: Paleo-Indian (11,000-10,000 BP), Archaic (10,000-2,700 BP), and Woodland (2,700 BP–AD 1500). These divisions are based on certain changes in environmental conditions, technological advancements, and cultural adaptations, which are observable in the archaeological record.

B. PALEO-INDIAN PERIOD (11,000-10,000 BP)

As mentioned in Chapter 2, human populations did not inhabit the Northeast until the glaciers retreated some 11,000 years ago. These new occupants included Native American populations referred to by archaeologists as Paleo-Indians, the forbearers of the Delaware—also called the Lenape Indians—who would inhabit the land in later years.

The Paleo-Indians most likely exploited all the different resources provided by their environment. It has been suggested that they did not only actively hunt the large mammals that roamed about the region (mammoths, mastodons, etc.), but they also hunted and trapped smaller animals and supplemented their diet with fish and gathered plants (Cantwell and Wall 2001).

There was a very distinct Paleo-Indian style of lithic technology, typified by fluted points. These were elaborately detailed stone points that would have been used for a variety of functions, most notably for hunting. They were often made of high-quality imported chert, but were also known to have been crafted from local materials. Other stone tools manufactured at this time included knives, scrapers, drills, and graters. Wood, ivory, and other materials were also used for the manufacture of composite tools, such as hunting spears.

Archaeological evidence suggests that the Paleo-Indians were likely highly mobile hunters and gatherers. They appear to have lived in small groups of fewer than 50 individuals (Dincauze 2000) and did not maintain permanent campsites. In addition, most of the Paleo-Indian sites that have been investigated were located near water sources.

It is because of the close proximity of Paleo-Indian sites to the coastline that so few of them have been preserved in the New York City area. As the glaciers continued to melt, sea levels rose and much of what was once adjacent to the water line became submerged. In fact, only one Paleo-Indian site has been discovered in the entire New York City area—that of Port Mobil, on Staten Island. This location has yielded nothing more than a collection of fluted points and other stone tools characteristic of the period.

C. ARCHAIC PERIOD (10,000-2,700 BP)

The Archaic period has been sub-divided into three chronological segments, based on trends identified in the archaeological record which reflect not only the ecological transformations that occurred during this period, but the cultural changes as well. These have been termed the Early Archaic (10,000–8,000 BP), the Middle Archaic (8,000–6,000 BP) and the Late Archaic (6,000–2,700 BP) (Cantwell and Wall 2001). The Late Archaic is sometimes further divided to include the Terminal Archaic (3,000-2,700 BP).

The aforementioned environmental transformations included a continued post-glacial warming trend, the extension of hardwood forests, and a decrease in glacial runoff which resulted in the creation of lakes and other small bodies of water. There was a subsequent migration of new animal and plant species into the area, while the herds of large mammals traveled north, eventually dying out. The new surroundings attracted smaller animals, such as rabbit, turkey, waterfowl, and white-tailed deer.

As the Archaic period progressed and the number of plant and animal species inhabiting the area increased, the size of the human population did as well. In general, archaeological research has shown that Archaic Native American

sites were most often located near water sources. The abundance of food resources which arose during this period allowed the Archaic Native Americans to occupy individual sites on a permanent or semi-permanent basis, unlike their nomadic Paleo-Indian predecessors. These individuals migrated on a seasonal basis within specific territories and consistently returned to and reoccupied the same sites.

The arrival of new food sources allowed the human population to expand their subsistence strategies and at the same time forced them to develop different technologies that would allow such resources to be exploited. Perhaps the most important of these developments was the advent of fishing technology, which occurred during the Middle Archaic in response to an increasing dependence on the area's marine resources. The new technology included hooks and stone net sinkers. In addition, the influx of nut- and seed-bearing foliage resulted in the development of stone mortars and pestles in addition to stone axes used to process plant material.

In order to successfully hunt the smaller game animals that had established themselves in the region, narrower spear points and knives were manufactured, along with weighted spear throwers. Domestic technology was advanced at the same time, with the development of a wider variety of hide scrapers and, later in the period, the introduction of bowls made from steatite or soapstone. Tools continued to be crafted in part from foreign lithic materials, indicating that there was consistent trade among Native American groups from various regions in North America throughout the Archaic period.

Rising sea levels coupled with the dominance of coniferous forests created a habitat that was ill-fitted to human habitation (Boesch 1994). Few Early Archaic sites have been identified in New York City. Most of those that have been identified are located on Staten Island; including Ward's Point, Richmond Hill, the H. F. Hollowell site, and the Old Place site. Sites such as Ward's Point—a domestic habitation location which due to lowered sea levels was originally inland—tend to be deep and stratified and have yielded stone tools related to cooking, woodworking, and hide processing. Many years of constant Native American occupation caused the artifacts to be deeply buried under more recent debris deposits (Cantwell and Wall 2001). However, at the Old Place Site, the only artifacts which were discovered—stone tool assemblages—were found at relatively shallow depths of around 42 inches (3½ feet) (Ritchie 1980).

There are also few Middle Archaic sites in the region. The majority of these tend to consist of large shell middens, which are often found near major water courses such as the Hudson River, although stone points have also been found in such locations. These sites were in great danger of obliteration because of their proximity to the shrinking coastlines.

Unlike the Early and Middle periods, several Late Archaic sites have been found in the New York City area. Two notable sites, Tubby Hook and Inwood, are located at the northern end of the island of Manhattan. Both sites contain large shell middens, while the Inwood site also features rock shelters that were inhabited by Archaic populations. Both sites were continuously occupied for several thousand years.

In addition, many Terminal Archaic sites from all across the city have provided examples of the Orient culture, which is characterized by its long fishtail stone points and soapstone bowls. Although there are extremely elaborate burial sites attributed to the Orient culture on eastern Long Island, none have been identified in the immediate vicinity of New York City.

D. WOODLAND PERIOD (2,700 BP-AD 1500)

The Woodland period represents a cultural revolution of sorts for the Northeast. During this time, Native Americans began to alter their way of life, focusing on a settled, agricultural lifestyle rather than one of nomadic hunting and gathering. Social rituals begin to become visible in the archaeological record at this time. There have been many elaborate human and canine burial sites identified from this period. The first evidence of smoking has also been found—stone pipes have been uncovered at Woodland sites—and it was at this time that pottery began to be produced.

In general, there was a greater emphasis placed on composite tools during the Woodland period. While stone scrapers, knives, and hammerstones were still in use, there was an increased use of bone, shell, and wood in tool making. Furthermore, the development of bows and arrows revolutionized hunting practices. Many tools were still made from imported materials, indicating that the trade networks established earlier were still being maintained (Cantwell and Wall 2001).

Pottery was introduced into Native American society early in the Woodland period and by the time of European contact in the 1500s, well-crafted and elaborately decorated pottery was being manufactured. Like the Archaic period, the Woodland has been divided into Early, Middle, and Late sections, which differ mostly based on the style of pottery which was produced at that time. Woodland pottery had simple beginnings; the first examples were coil pots with pointed bases, which were made with grit temper. These were replaced during the Middle Woodland period by shell-tempered vessels bearing a variety of stamped and imprinted decorations. As the period drew to a close, the decorative aspect of the pottery was further augmented with the addition of intricate ornamental rims (Louis Berger Group 2004).

Woodland-era sites across North America indicate that there was an overall shift toward full-time agriculture and permanently settled villages. Archaic sites in New York City, however, suggest that the Native Americans there continued to hunt and forage on a part-time basis. This was most likely due to the incredibly diverse environmental niches that could be found across the region throughout the Woodland period (Cantwell and Wall 2001, Grumet 1995). Nevertheless, Woodland societies were considerably more sedentary than were their predecessors and there was some farming of maize, beans, squash, and tobacco. The development of pottery, increasingly complex burial sites, and the presence of domesticated dogs are all consistent with sedentary societies, which have a close association with a particular territory or piece of land.

E. CONTACT PERIOD (AD 1500-1700)

The Woodland period ended with the arrival of the first Europeans in the early 1500s. The Delaware Indians who occupied lower Manhattan at that time spoke a dialect now referred to as Munsee. They lived in villages consisting of multiple longhouses and practiced some farming, but subsisted mostly on food resources obtained by hunting, gathering, and fishing (Grumet 1995).

With the introduction of European culture into the indigenous society, the way of life once maintained by the Native Americans was thoroughly and rapidly altered. European guns, glass beads, copper kettles, and alcohol soon became incorporated into the Native American economy, while European diseases brought about the demise of huge portions of the population.

Native Americans at first maintained the village sites they had established near water sources and the two groups co-existed. As their trade with European settlers intensified, they became increasingly sedentary and as the European population grew and required more land, the relationship between the two groups turned sour. Fierce wars broke out between the Dutch and the Indians. Being armed with far more guns than the natives, the Dutch quickly forced the Indians out of the region.

According to Grumet (1981), most of the Native Americans left lower Manhattan soon after the island was famously sold to the Dutch in 1626 in exchange for \$24 worth of trade goods. Those who remained in the area (and who managed to survive the violent conflicts with the Dutch that occurred throughout the mid-17th century and the European diseases that ran rampant throughout the native population) had retreated from lower Manhattan before the end of the 18th century (Cantwell and Wall 2001).

F. PREVIOUSLY IDENTIFIED NATIVE AMERICAN ARCHAEOLOGICAL SITES

A review of the files at the New York State Museum (NYSM), OPRHP, and LPC completed by HPI as part of the 2000 cultural resources assessment in 2000 revealed that no Native American archaeological sites have been identified within one mile of the project area. Because of its proximity to running water courses, sources of fresh water, and hills, the area would have been ideal for short-term hunting and processing locations and camp grounds, as the lands surrounding the Great Kill provided “wonderful fishing and hunting grounds” (Stokes 1967 VI: 131). In fact, a predictive precontact sensitivity model developed by LPC identifies the area to the east of the project site as having high potential for containing precontact archaeological resources (HPI 2000).

The closest documented Native American archaeological site in Manhattan is situated approximately 1.92 miles to the south of the project site in the vicinity of modern Greenwich Village. Various accounts describe this site as a canoe landing or village dating to the contact period and possibly earlier (HPI 2000). Another precontact site containing traces of Native American occupation was identified along the East River near East 59th Street, approximately 2.3 miles northeast of the project site (ibid).

Table 1
Previously Identified native American Archaeological Sites

Site Name	Site Number	Approximate Distance from Project Site	Time Period	Site Type	Reference
Sapokanikan	-----	1.92 miles (10,170 feet)	Contact Period; possibly earlier	Village	Grumet (1981)
Unnamed Site	NYSM #4061	2.3 miles (12,144 feet)	Precontact	Traces of Occupation	Parker (1922)

Furthermore, several documentary sources that chronicle the Native American occupation of New York City, including those authored by Grumet (1981, 1995), Bolton (1922, 1934, 1975) and Ritchie (1980), suggest that there is no indication that Native American habitation sites or trails were ever located near the project area in . However, Stokes (1967) states that the former Fitzroy Road, an historic road in the vicinity of modern Eighth Avenue between 14th and 42nd Streets, was constructed over a Native American trail.

A. THE GENERAL HISTORY OF THE PROJECT SITE AND VICINITY**EARLY REGIONAL HISTORY**

In 1621, the States-General in the Netherlands chartered the Dutch West India Company (WIC) to consolidate Dutch activities in the Atlantic World. New Amsterdam was an ideal company town; a small, easily defensible outpost at the tip of Manhattan Island, situated at the confluence of the East and North (Hudson) Rivers, and with one of the finest harbors in all of North America. New Amsterdam functioned as the major center for commercial activity from Fort Orange in Albany on the upper Hudson River to the Delaware Bay in the south. Colonists benefitted from trading with the Old World as well as with the Native Americans they encountered in their new home. In exchange for furs, entrepreneurs and government officials supplied Native Americans with a wide range of goods. These included not only conventional adornments such as finger rings, glass beads and wampum, but utilitarian objects such as axes, kettles and cloth. Merchandise from around the world arrived in New Amsterdam destined for Europeans and Native Americans alike (Cantwell and Wall 2001). In 1626, the Dutch purchased the Island of Manhattan from the Munsee for the value of sixty guilders.

In an era of speculation and opportunity, private traders converged on Manhattan after 1640, motivated by personal gain. They became dissatisfied with the WIC's administration and sought more reliable local protections. On February 2, 1653, New Amsterdam's municipal charter was officially proclaimed, establishing a city government similar in form and function to that of Amsterdam in Holland. This municipal framework remained unchanged throughout the 17th century. After the English conquest of New Amsterdam in 1664, the colony was renamed New York.

Throughout the early colonial period, the Dutch government conveyed land to settlers in large parcels, however, the Dutch never granted a patent for the land surrounding the project area during their period of control. Although the area to the north of the Great Kill was occupied to Jan Cornelisson, whose plantation was identified on the 1639 "Manatus Map," the land was not formally patented to him and it was re-granted to the Dutch government after his death in 1643 (Stokes 1967). In 1667, after the colony had been conquered by the British, the British government granted a 1,300-acre plot of land north of the Great Kill to a group of men which included Johannes van Brugh. Van Brugh was granted the most attractive parcel of land, comprising 150 acres bordering the Great Kill and the unnamed bay situated there (ibid). After Van Brugh's death, his heirs sold the farm to Aernout Webbers. In 1713, Webbers and his wife, Jannetie, sold a portion of the land amounting to "two house lots" to John Balme (Stokes 1967). One year later, Balme sold the land to Matthias Hopper, of New Jersey (ibid). The Hopper family would own the land for several generations thereafter, and as a result, the area became known as "Hopperville" (Federal Writers' Project 1939).

Towards the end of the 18th century, during the time of the Revolutionary War, many fortifications were constructed throughout the island of Manhattan. The British Headquarters Map, created circa 1782, depicts a wall running along the shore of the Hudson River near the Great Kill. However, the map's inaccuracy makes it unclear if the wall would have entered the project site. The topographic features depicted in the map, however, seem to suggest that the wall was located to the west of the project site.

In 1779, after the death of Hopper's son, also named Matthias, the land was inherited by his grandsons, John, Matthew, and William (ibid). Matthew Hopper soon acquired his brothers' shares of the land and then sold the whole 80 acre farm to John Leake in 1786. Leake left the farm to his niece, Martha Norton, whose son, Robert B. Norton, inherited the property in approximately 1797. At the time of Robert B. Norton's death in 1805, the farm contained a home inhabited by a man named James Seton. Stokes' map of Original Grants and Farms depicts a farmhouse on the property, located along the shore of the Hudson River between West 43rd and West 44th Streets, one block southeast of the project area. Stokes states that the Cornelisson farmhouse was in approximately the same

location. Norton's will left the house, known as "the Hermitage," and the surrounding 5 acres to his son, James Norton (*ibid*). Seaton, however, continued to live there, and his house is identified on Bridges' 1811 map of Manhattan.

EARLY 19TH CENTURY DEVELOPMENT OF BLOCK 1073

The Bridges map, or the "Commissioners' Plan," depicts the projected street grid developed by the Street Commissioners in the early 19th century. However, in many cases the streets themselves were often not constructed for many years. While the proposed construction of Tenth Avenue between 28th and 71st Streets was approved circa 1816, the decision to construct Eleventh Avenue between 19th and 33rd Streets was not made until 1837 (Stokes 1967). The map shows an historic road that ran through the block to the south of the project site, connecting the Seaton and Norton homes with the Fitzroy Road, near modern Eighth Avenue. The map does not depict any structures within the project site although it does show that a large hill ran north-south through the block. The closest structures to the project site that are depicted on the map were owned by the Norton family, located at the southeast corner of West 45th Street and Tenth Avenue (and extending partly into the latter streetbed). It is possible that squatters were residing in the vicinity of the Great Kill during the early 1800s, at which time the area was known for goat farms and manure dumping (Bloom 2004). By the 1830s, the area around the Great Kill had become home to the "ostentatious carriage industry" (Burrows and Wallace 1998: 721).

A deed recorded in 1830 shows that James Norton and other heirs of Robert B. Norton conveyed the property to Robert's widow, who had since married Judge Ambrose Spencer. In 1835, the Spencers conveyed all of Block 1073 to Francis B. Cutting, a wealthy New York lawyer. The block continued to be undeveloped through at least 1836. A map published by J.H. Colton that year indicates that the large hill continued to run through the center of the block and also depicts a smaller, steeper hill at the western end of the project site. These hills were leveled in subsequent years, and presumably used to fill in the marshy areas bordering the Great Kill. Tax assessments taken in the 1840s list Cutting as the owner of nearly all of the lots within the project site. During this time, tax records show that there were no structures within the project area. One of the first maps to be drafted of the property, which was at that time in the Twelfth Ward of Manhattan, was created by Thomas R. Ludlam in 1845. The block was at that time divided into 64 lots all of which measured approximately 25 feet by 100 feet. The size and shape of several of these lots differs from that seen on subsequent maps.

MID- TO LATE-19TH CENTURY RESIDENTIAL OCCUPATION

The project block remained relatively undeveloped through the middle of the 19th century. A map created by Serrell and Perkins in 1850 does not depict building footprints, but suggests that only the eastern side of the block in which the project site is situated was developed. After the ward boundaries in this area were re-drawn circa 1851, the project area was considered part of the Nineteenth Ward for several years until 1854, at which time it became part of the Twenty-second Ward. Matthew Dripps' 1852 map¹ of the city indicates that six lots within Block 1073 had been developed with structures; five of those were located within the project site. Four of those lots are in the area that has since been excavated as part of the construction of the Amtrak railroad right-of-way. The remaining developed lot was formerly identified as 598 Eleventh Avenue. By 1859, the project site had become more developed, as depicted by an atlas published by William Perris that year. The map depicts various dwellings, stores, a slaughterhouse, and a public school (to the south of the school building presently standing within the project site) within the boundaries of the project site. A cabinet factory was also on the block, located outside of the project site. A map published by Dripps in 1867 depicts a similar level of development as the 1859 Perris map, although the small wooden structures, including the slaughterhouse, in the center of the block are not depicted.

The increase in the amount of development throughout the neighborhood in the mid-19th century was influenced in part by the establishment of the Hudson River Railroad along Eleventh Avenue in 1851 (Burrows and Wallace 1998). At that time, many shanties were constructed in the vacant lots in the neighborhood where the residents

¹ Dripps' 1852 map also depicts a small cemetery across the street from the project site on the northern side of West 45th Street. This is the only map to depict a cemetery in this location. This was the "Forty-Fifth Street Cemetery," in use from circa 1845 to 1851 (Inskeep 2000). The human remains from this cemetery are believed to have been removed to Wards Island circa 1858 (*ibid*).

“raised pigs and goats, scavenged for food and firewood, hired out as day laborers, and found jobs in the industrializing area” (ibid: 747). Throughout the rest of the 19th century, the blocks between approximately 37th and 50th Streets on the west side of Manhattan became increasingly industrial and it attracted large numbers of immigrants. The social and economic side effects brought about by the increase in industry, railroad activity, and crowded tenements in the area resulted in it being named “Hell’s Kitchen.” As its name suggests, Hell’s Kitchen was not an ideal place to live, due in part to the overcrowded tenements filled mostly by Irish immigrants. A large German population was also located in Hell’s Kitchen, and the Irish and German groups often intermarried (McCaffrey 1996). Those groups were attracted to the area because the nearby piers and railroads provided a reliable source of paying (but unskilled) jobs (Casey 1996). At the end of the 19th century, the neighborhood was “afflicted with alcoholism, brutality, crime, despair, and family conflict” and the area was “the most violent section of Irish New York” (McCaffrey 1996: 217-18).

THE INTRODUCTION OF UTILITIES

As the population of the neighborhood grew, so did the need for access to municipal water and sewer networks. Records on file at the Manhattan office of the Department of Environmental Protection Bureau of Water and Sewer Operations (DEP) show that in the vicinity of the project site, sewers were installed in West 44th Street in 1854, in West 45th Street in 1856, and in Eleventh Avenue in 1869. Buildings constructed within the project area after these dates were more likely to be built with sewer and water connections while buildings which predated the installation of water and sewer networks were not. However, as early water and sewer networks were not always reliable, it is possible that within several years of the installation of utilities, local residents may have used shaft features anyway.

Therefore, it is possible that the residents of those buildings within the project site that were developed before or around the same time as the installation of water and sewer lines would have relied on the use of domestic shaft features such as privies, cisterns, and well for water gathering and sanitary purposes. In general, privies were located at a distance from both the house and the street, for the purposes of privacy and sanitation (Wheeler 2000). In New York City, privies have been found at depths of up to 13 feet (Cantwell and Wall 2001). For convenience, cisterns and wells would have been located closer to the home than privies. Cisterns are usually located up to 10 feet below the ground surface while wells would be dug to the water table (Cantwell and Wall 2001). However, given the small size of the rear yards of the lots within the project area, if shaft features were utilized, they may have been much closer to the houses on the lots.

As depicted on the 1879 Bromley atlas, nearly all of the historic lots within the project site had been developed by the late-19th century. Many of those were dwellings with stores on the ground floor, but a large iron foundry was located at the eastern end of Block 1073 and an undeveloped stone yard was in the center of the block. Part of the foundry building was located in the within the project site. A Sanborn map published in 1890 (Figure 5) shows that each historic lot within the project site had been developed with a structure.

Census records show that a great number of individuals resided within the project area during the late 19th and early 20th centuries (see Appendices). Most of those individuals were Irish immigrants and their New York-born children. A large percentage of the employed residents worked at a carpet mill, most likely the one depicted at the northwest corner of 44th Street and Tenth Avenue on several late-19th century maps. The area continued to be largely populated by Irish immigrants and their descendants, although their numbers were in decline. In the first several decades of the 20th century, “the Irish still living...in Hell’s Kitchen...were considered to be remnants of a much larger, 19th century population that had long since moved on to ‘better surroundings’” (Casey 1996: 399). As the industrialization of the neighborhood continued, an increase in factory and railroad related jobs was seen in the population of the project site.

EARLY 20TH CENTURY CHANGE

The project site remained relatively unchanged through the beginning of the 20th century. In 1929, the city granted a right-of-way to the New York Central Railroad Company in exchange for the railroad’s right to run an elevated train line through Tenth Avenue. The right-of-way comprises historic Lots 24 through 27 and 38 through 41, the easternmost 100 feet of the project site. A Sanborn map published in 1930 depicts the location of the then-proposed right-of-way, which at that time was still divided into lots occupied by standing structures. The Sanborn map of 1951 is the first to depict the constructed railroad right-of-way.

B. HISTORIC SUMMARY OF PUBLIC SCHOOL 51 PROPERTY (516 TO 520 WEST 45TH STREET AND 515 THROUGH 525 WEST 44TH STREET)

Public School 51 is currently located at 516-520 West 45th Street and has a large playground to the south between 515 and 525 West 44th Street. Although currently included within Lot 1, in the mid to late 20th century, this property was identified as Lot 19, and prior to that, as historic Lots 19 through 23 and 42 through 45 (see Figure 4 and Appendix A). The school property originally included only historic Lots 19 through 22; Lot 23 was added to the property in 1872, Lots 44 and 45 in 1892, and 43 and 44 in 1893. The 19th century histories of those groups of Lots are described in greater detail below.

Conveyances show that historic Lots 19 through 22, making up most of the southern portion of the school property which is currently occupied by the school's playground, were transferred from Francis B. Cutting and Charles C. King to the City of New York through James T. Chamberlain in 1853. Dripps' map of 1852 and tax assessments predating the sale confirm that the land was vacant prior to the school's construction. Although the land was purchased in 1853, the school was not built on the site until at least 1855, when the Board of Education (BOE) approved funding for the construction and furnishing of the school (*New York Times* [NYT] 4/6/1855). The school does not appear to have been completed at that time, as the BOE's annual report for the 1857 (published 1858), which includes a description of each school, does not mention Grammar School No. 51. The school was built by 1858, at which time additional funds were allotted for the installation of a warming and ventilation apparatus (NYT 6/17/1858).

The school is first depicted on Perris' 1859 atlas, which refers to it simply as, "Ward School." At that time, the historic address of the property was 325-331 West 44th Street. The core of the brick building, referred to in the 19th century as "Grammar School No. 51," covered nearly all of historic Lots 20 and 21 and four wings extended from the building's north and south ends, two each in Lots 19 and 22. As one of only a few public schools in the ward (another was situated on West 47th Street a few blocks to the north), the number of students enrolled in the school was large and by 1864 totaled more than 1,200 students (BOE 1885). By 1865, the school was in need of repairs, which included painting, fencing, and the installation of "a new water closet in one yard" (BOE 1866: 10). Plans of Grammar Schools 13 and 20, which were constructed in the late 1850s, as was PS 51, were published in the BOE's Annual Report for 1857. The footprints of those schools are similar to that of PS 51, as all three schools featured a central building with two wings on either side. The plans for Schools 13 and 20 show that the water closets in both were located on the ground floor of the two wings in the rear of the building. The plans also show that the spaces between the wings on the eastern and western sides of the school were used as the schoolyards. Because PS 51 was originally confined to Lots 19 through 22, it is likely that it, too, used the spaces in between the wings as its yards and its water closets may also have been located adjacent to those yards on the ground floors of the rear wings.

The plans also show that the school's janitors lived in apartments on the ground floor of each building. BOE annual reports show that between at least 1862 and 1865, a woman named Mary Riley resided in the school and was employed as the janitor. By 1868, a man named Owen Lynch was employed as the janitor. He was recorded as living in the Ward School with his wife, Ann, and their seven children, who ranged in age from 2 to 13 years. Lynch and his wife had been born in Ireland, but all their children were native New Yorkers. Lynch continued to reside in the school through at least 1876 (BOE 1876). In the 1880 census, Lynch, his wife, and one of children were recorded as residents of 527 West 44th Street, the building to the immediate west of the school. However, historic directories show that he continued to live on the school property through at least 1883. In the late 1880s and early 1890s, a man named John Hughes served as the school's janitor and lived on the property.

As the neighborhood grew, so did the number of students attending the school. In 1878, approval was granted to construct a new wing on the school (NYT 6/6/1878). The new wing was constructed on historic Lot 23, which had been purchased by the City in 1872 (described in more detail below). The school had been in desperate need of space, and in 1874, an additional story was added to the school, creating room for an additional 400 students (BOE 1875), although the new wing was still badly needed. The expanded school structure is depicted on Bromley's 1879 atlas, which shows that the rear of the building had been extended to the rear lot line, with a small yard left open between the west and east wings of the building. Bromley's atlas, however, depicts the building as extending between Lots 20 and 22, rather than 19 and 22, as it was depicted on all preceding and subsequent maps. The map indicates that Lot 19 was developed, but does not depict a building footprint and was likely in error. The school was

depicted between Lots 19 and 22 on the 1885 Robinson atlas, which also depicts the building as extending onto the property to the east, historic Lot 23 (described below).

Lot 23 was depicted as vacant on all maps predating the 1867 Dripps map. The property had been sold by Francis B. Cutting to Peter Morris in 1853. Three years later, Morris sold the land to John Garvey, who then transferred it to John H. Morris in 1856. John H. Morris sold the land to Elizabeth Luce in 1858, who then transferred it to the Janes Methodist Episcopal Church in 1862. The church itself was located one block east of the project site, near the northeast corner of West 44th Street and Tenth Avenue. Tax records from 1865 show that Lot 23 was exempt from taxation because there was a convent located on the site, which was likely constructed on the property circa 1864 or 1865. No other record of the convent could be located and the lot was sold by the church to Andrew and Elizabeth Beiser in 1865. Andrew Beiser and his sons used the site for commercial purposes and historic directories show that they ran a store there which sold curled hair, soda, and sisal through the late 1870s. The 1879 Galt-Hoy bird's eye drawing of Manhattan suggests that a small 1-story structure was located next to the school building. Beiser sold the lot to the City of New York in 1878 at which time it became part of the school property.

The footprint of the school building remained generally unchanged on the 1890 Sanborn map, although two 4-story additions had been added to the rear of the building, eliminating any open yard areas behind the school. Each of the new additions contained two steam boilers. The map more clearly shows that the school building was connected to the 4-story structure on the neighboring property (Lot 23). The 1891 Bromley map suggests that a similar extension had been constructed within Lot 19, on the western side of the school, resulting in a symmetrical footprint.

In 1892, the City purchased historic Lots 44 and 45, north of the school buildings (BOE 1892). The following year, Lots 42 and 43 were also purchased so that the school could expand. Lots 42 through 45 had been vacant until the 1870s. The property was purchased by Zephaniah S. Ayres in 1871. Ayres owned the iron foundry located on the eastern portion of the block and sheds that were constructed on Lots 42 through 45 were used to store coal for the foundry. The first map to depict any structures on the property was the 1879 Bromley atlas, which depicted wood frame sheds on Lots 42 through 44 and suggested that Lot 45, was developed, but did not depict any building footprints. However, as mentioned previously, the map may incorrectly depict this portion of the project site. The 1885 Robinson atlas shows that Lots 42 through 45 were developed with wood frame sheds and were part of the Iron Foundry complex. The 1890 Sanborn and 1891 Bromley atlases show additional configurations of wood frame stables and sheds associated with the Ayres Iron Foundry.

In 1893, the Board of Education accepted a bid for the construction of “new closets” to the rear of the school building (BOE 1894). These may have been located to the rear of the original school, as an 1897 Bromley atlas shows that Lots 42 through 45 were vacant during that time. The first map to depict the extension of the school into Lots 42 through 45 is the 1911 Sanborn atlas (Figure 6). That map depicts the construction of the current school structure, which has 5 stories and a basement, along West 45th Street. The new structure was connected to the old school via a bridge on the 2nd floor. In addition, a 1-story structure was built between the two structures in the southern halves of Lots 44 and 45.

In 1908, the newly expanded school became one of the first schools in the nation to serve lunch to its student body, which included some 2,000 students at that time. Approximately 10 percent of the school's student body had working parents and purchased their lunch from nearby stores, pushcarts, or candy sellers (Cornell 1912). The lunches were provided to students for three cents a day, although some children worked for the lunch program in return for free lunches and others were purchased by local charities (American Home Economics Association 1910).

Sanborn maps show that by 1951 (Figure 7), the small 1-story structure between the old and new school buildings had been demolished and that by 1976, the original school building had been torn down as well. The southern portion of the school property had been converted into a playground, as it remains today.

C. HISTORIC SUMMARY OF RAILROAD RIGHT-OF-WAY (508 TO 514 WEST 45TH STREET AND 507 THROUGH 513 WEST 44TH STREET)

The location currently occupied by the railroad right-of-way at the eastern end of the project site was one of the first to be developed. A row of 5 structures, four of which were situated within the southern half of the railroad right-of-way and one of which was to the east, outside the project site, was depicted and long West 44th Street on the 1852 Dripps map. The northern part of the right-of-way was developed with structures related to the Ayres Iron Foundry

by 1879. The right-of-way was granted to the railroad company in 1929 and the 1930 Sanborn map is the last to depict any standing structures within the project site. By 1951, the structures on the site had been demolished and the right-of-way excavated to approximately 20 to 40 feet below grade. This would have resulted in the disturbance of any archaeological resources associated with the four structures constructed within the southern half of the right-of-way before 1852.

Chapter 5: Topic Intensive Research of Lots Previously Identified as Sensitive

A. INTRODUCTION

The archaeological analysis completed by HPI in 2000 documented the development history of a large portion of the current project site that included historic Lots 1 through 18 and 46 through 64. HPI concluded that 18 properties within that area (historic Lots 1½, 5, 6, 7, 8, 10, 11, 54, 55, 56, 57, 58, 59, 61A, 61, 61½, 63, and 64) were developed before that installation of municipal water and sewer networks and were not disturbed by subsequent periods of construction and demolition. The following summaries provide a general overview of the construction and occupation history of each lot. Complete records can be found in the appendices at the end of this documentary study. Those records include conveyances, census records, historic directory entries, and tax assessments. Additional information can be found in Appendices B through P (appendix titles for each property or group of properties correspond to the letters at the beginning of the section headings in this chapter).

B. 600 AND 602 ELEVENTH AVENUE (HISTORIC LOTS 64 AND 63, FORMERLY 494 AND 496 ELEVENTH AVENUE, RESPECTIVELY)

These lots were depicted as vacant on the 1852 Dripps map, but tax assessment records indicate that Lot 63 contained a “shed” by 1861 and that both lots contained frame houses in 1862. Perris’ updated 1859 map depicts the two properties at 600 and 602 Eleventh Avenue as a single lot with a 4-story brick double house on it. Because this portion of the 1859 map was updated at an unknown time, it is not clear exactly when the brick structure was constructed.¹ Tax assessments for the property show that the lots’ value nearly doubled between 1861 and 1862 and again between 1862 and 1863, suggesting that the brick structure was built around that time.

All historic maps through 1885 depict these two properties as one lot and several depict the two structures as one. Along with historic Lots 61, 61½, 62, Lots 63 and 64 were sold by Philip Schaeffer to John Bockhorn in 1858. A sawyer named John Beckham was listed in an 1853 directory as living on West 44th Street between Tenth and Eleventh Avenues and it is possible that this is the same man. Bockhorn may have purchased all the lots and constructed buildings on each before selling them to Jacob Finck in 1861. Finck and his family appear to have lived and/or worked on the lots for many years until his heirs sold them in 1882.

Finck is first listed as a resident of this area in an 1862 directory, which shows that his feed company, J. Finck & Co., was located on Eleventh Avenue near West 45th Street, although an exact address is not provided. Subsequent directories show that Charles Schaeffer also worked in Finck’s flour mill and lived at the corner of Eleventh Avenue and West 45th Street, although it is unclear which corner. Other directories dating to the 1860s, 1870s, and 1880s, show that he and his sons continued to sell feed and/or flour from one or both of these lots until the family sold the property in 1882. However, most directories indicate that 602 Eleventh Avenue was used as a commercial property while the Finck family resided at 600 Eleventh Avenue while other directory entries suggest that the store was located at 600 Eleventh Avenue. The 1870 census lists the family—which included Finck and his wife, both German immigrants, as well as their three New York-born children and a German domestic servant—as residents of 604 Eleventh Avenue. This appears to be an error, as directories from the same year indicate that Finck was still associated with 602 Eleventh Avenue (although his home address is not explicitly stated). The 1880 census lists Finck and his family as residents of 602 Eleventh Avenue.

In 1882, Finck’s heirs sold historic Lot 64 (600 Eleventh Avenue) to Henry Rapp and George Hoehn. Henry Rapp was listed at the property in several directories dating to the late 1880s. His occupation was “beer,” although it is not

¹ The paste-over correction seen on the map appears to have updated only the western portion of the block, including all of the lots along Eleventh Avenue (historic Lots 1 through 7 and 58 through 64). For the remainder of this report, the lots that appear to have been corrected will be referred to as “the updated Perris map of 1859.”

clear if he made beer, distributed it, or ran a saloon from the property. Through the end of the 1880s, directories show that various individuals were listed at that, including several railroad employees, a butcher, a waiter, and a fireman. Historic Lot 63 (602 Eleventh Avenue) was sold by Finck's heirs in 1883. The property changed hands several times that year and was ultimately purchased by John Rollman, who ran a liquor store on the property. In 1893, he sold the lot to Michael F. Conway, who owned the property through 1913. Directories from the late 19th century show that Conway did not occupy the property at that time, although he appears to have opened a butcher shop on the site by 1902. Directories show that a variety of working-class individuals resided on the lot in the 1880s and 1890s, including some who worked as machinists, laborers, and drivers.

The building appears on maps through the early 20th century and by 1890, a Sanborn map shows that a 1-story addition had been added, extending the building to the rear of the lot. The 1951 Sanborn map is the first to reflect the demolition of the structure. By that time, the entire western half of the project area had been demolished and converted into a parking lot and taxi terminal. A 1-story structure used as an office and shop had been constructed along the western side of the block, a portion of which covered the entire rear yard of the project site. Gas tanks associated with the taxi terminal are depicted on the map to the west of the building, in the former location of the building on Lot 64. Certificates of Occupancy for this property issued by DOB in 1940 and 1943 show that six to ten 550-gallon gasoline tanks were approved for this lot by the Fire Department, although it is not clear if that many were installed. A Sanborn map from 1968 shows that by that time, the taxi terminal had been razed and converted into a parking lot.

C. 606 ELEVENTH AVENUE (HISTORIC LOT 61½, FORMERLY 500 ELEVENTH AVENUE)

Like historic Lots 63 and 64, historic Lot 61½ was sold by Philip Schaefer to John Bockhorn in 1858. Tax assessment records suggest that the property was developed with a 4-story house by 1857. An 1857 directory shows that a carpenter named Lewis Schaeffer lived on Eleventh Avenue near West 45th Street and it is possible that he resided on this lot at that time. The structure is first depicted on the updated Perris map of 1859, which shows that it was constructed of brick and featured a store on the ground floor. Tax assessments for 1861 and 1862 suggest that the property contained two 4-story houses, although this is not supported by cartographic evidence and may indicate that this lot was combined with an adjacent lot (most likely Lot 61, to the north) at one time.

In 1861, historic Lot 61½ was purchased by Jacob Finck, although there is no indication that he lived or worked on the lot. Tax assessments from 1851 through 1870 list Philip Schaefer as the occupant of the property throughout that time. A directory from 1866 is the first to identify a resident of this property by address. Directories from the 1860s, 1870s, and 1880s show that a variety of working class individuals resided on the property, including many laborers and widows. A man named Hugh M. Pollock lived at 606 Eleventh Avenue and also operated a dry goods store there from the 1860s through at least 1890. Census records from 1870 show that the majority of the building's residents were Irish immigrants, although there was one Scottish immigrant and many native New Yorkers as well. The 1880 census shows that fewer Irish immigrants lived in the building while more German immigrants were residents, reflecting an overall trend that was seen in New York in the late-19th century.

The same building and open rear yard area depicted on the updated 1859 Perris map appears on maps through at least 1930. The 1951 Sanborn map is the first to reflect the demolition of the structure. By that time, the entire western half of the project area had been demolished and converted into a parking lot and taxi terminal. A 1-story structure used as an office and shop had been constructed along the western side of the block, a portion of which covered the entire rear yard of the project site. Gas tanks associated with the taxi terminal are depicted on the map to the west of the building, in the former location of the building on Lot 64. A Sanborn map from 1968 shows that by that time, the taxi terminal had been razed and converted into a parking lot.

D. 608 ELEVENTH AVENUE (HISTORIC LOT 61, FORMERLY 502 ELEVENTH AVENUE)

Tax assessment records suggest that historic Lot 61 was occupied by a house as early as 1855. At that time, the lot was owned by Philip Schaeffer. The updated 1859 Perris map depicts a 4-story brick store that the map identified as "first-class," meaning that it could have housed any of the following: bakers, boat builders, brewers, brush manufactories, comb makers, copper smiths with forges, dyers, floor cloth manufactories, hat manufactories, malt houses, oil manufactories, oil cloth manufactories, private stables, tobacco manufactories, type and stereotype foundries, and wheelwrights. Several historic directories from the late 1850s and early 1860s show that a man named Louis Reinhardt ran a bakery at the corner of Eleventh Avenue and West 45th Street. While the 1860 census shows

that Reinhardt was a resident of the Second District of Ward 22, in which the project area was situated, and other members of his household were listed in directories of that year as living at the corner of Eleventh Avenue and 45th Street, it is not clear he resided on Lot 61.

Like historic Lots 61½, 63, and 64, historic Lot 61 was sold by Phillip Schaeffer to John Bockhorn in 1858 who then sold it to Jacob Finck in 1861. Circa 1863, the size of the lot was reduced with the establishment of Lot 61A to the east of the property. Finck's heirs owned the lot for many years, until they finally sold it in 1919. During this time, according to census records and historic directories from the 1870s, 1880, and 1890s, the property was occupied by a variety of working class individuals, many of whom were employed as laborers, drivers, machinists, and bakers. Most of the residents were Irish or German. Finck's heirs sold the lot to John M. Lechich (who lived at 604 Eleventh Avenue) in 1919. Lechich owned the land for several years before selling it to the New York Times Company in 1922.

A small, 1-story addition was constructed on the rear of the building on Lot 61 by 1890. The 1911 Sanborn map identified the building as a bakery and shows that the rear addition contained ovens. The 1951 Sanborn map is the first to reflect the demolition of the western half of the block. At that time, Lot 61 was vacant and was part of the taxi terminal/parking lot that was located there. All subsequent maps depict the lot as part of the parking lot that is currently on the site.

E. 541 WEST 44TH STREET (HISTORIC LOT 11)

The updated 1859 Perris atlas depicts several buildings within Lot 11, which is not depicted as a distinct lot on that map. At the front of the lot was a first-class wood frame store. This structure extended partially onto Lot 12 to the east. Although the 1859 map does not portray street numbers for this portion of the block, because of the street numbers to the east and west, Lot 11 would have been located at 345 West 44th Street and Lot 12 was 343 West 44th Street. It is not clear which address would have applied to the structure situated across part of both lots. In the rear of the lot were several outbuildings, at least one of which was also constructed of wood.

Historic directories from the late 1850s show that a butcher named George Dillon resided at 343 West 44th Street. It is possible that this refers to either the structure at the front of the lot or perhaps the rear structure. Additional historic directories from the mid-1860s show that several individuals listed their home addresses as either 343 or 345 West 44th Street, including Ludwig Lauer, a grocer, who lived at 345 and worked at 343 West 44th Street. No census records for this property could be located for 1860.

Although tax assessments show that the lot contained a 3-story building from 1861 through at least 1870, the buildings on the lot were demolished before 1867, as the Dripps map of that year shows that Lot 11 was vacant. They remained vacant through at least 1879. The Bromley atlas of that year identified Lot 11 as part of a stone yard that covered several lots in the center of the project site. The stone yard was gone by the publication of the 1885 Robinson atlas, although the lot remained vacant. The 1890 Sanborn reflects the redevelopment of the lot with a 5-story (with basement) dwelling with a store on the ground floor. The earliest historic directories that include residents of this building date to 1888. In the 1930s, the lot was razed and incorporated into the parking lot.

F. 543 WEST 44TH STREET (HISTORIC LOT 10)

Historic Lot 10 is depicted on the 1859 Perris atlas as largely vacant, although portions of buildings situated on Lot 9, to the west, partially entered the boundaries of Lot 10. Those buildings included a wood frame structure at the front of the lot and a slaughter house in the rear of the lot. Like lot 11, these buildings were demolished before 1867, although Lot 10 was redeveloped before 1879, as seen on the Bromley map of that year which does not depict the building's footprint. The 1885 Robinson map shows that the only structure on the lot at that time was a wood frame structure at the rear of the lot. Historic directories from 1883 and 1884 suggest that this may have been used as a stone yard, as two men, John and William Williams, whose occupations were listed as "granite" and "atone," respectively, listed 543 West 44th Street as their commercial address. The 1890 Sanborn shows that by 1890 Lot 10 had been developed with a structure identical to the adjacent structure on Lot 11. This building was likely built in 1888, as that is the first year that historic directories include residents of the property. This structure stood until the 1930s when the lot was razed and incorporated into the parking lot.

G. 549-551 WEST 44TH STREET (HISTORIC LOTS 9 AND 8, FORMERLY 349-351 WEST 44TH STREET)

As mentioned previously, a slaughterhouse was partially situated in the rear of historic Lot 9, which the 1859 Perris map depicts as combined with Lot 8, to the west. The map depicts several structures within the two lots, including two wood frame dwellings at the front of each (although only the building on Lot 9 was identified as a dwelling) as well as numerous rear buildings, including at least 3 that were identified as first-class stores. Tax assessments suggest that the structures on the lots were likely constructed circa 1853. That year, Philip W. Engs sold Lot 9 to Bernard Kiernan, an Irish laborer. In 1854, Kiernan sold the lot to Edward Hannegan, the Irish “carman” who had owned Lot 8 since 1846, but Kiernan⁴ repurchased it four years later. Kiernan and his heirs continued to own the property until the early 1880s.

Although the men owned different lots, both Bernard Kiernan and Edward Hannegan are listed as residents of Lot 9 in the 1860 census as well as in directories dating to the 1850s and 1860s. Other residents of the lot at this time included the families of Bartholomew Quinn, an Irish carman, Peter Kelly, an Irish butcher and/or liquor salesman, and Hugh McLaughlin, a grocer. By 1864, the slaughterhouse in the rear appears to have been converted into a dwelling. That year, Bernard Kiernan was listed as a resident of the rear building within the lot, although two years later his wife was listed as residing in the front building. In 1863, Hannegan sold Lot 8 to Francis Denué, who owned the lot until the 1880s.

Lot 9 was depicted on Driggs’ 1867 map as vacant, however, this may have only been temporary. Historic directories consistently identify residents of the property throughout the late 1860s and early 1870s with the exception of 1868. The 1867 map shows that a structure was located at the front of Lot 8 and the 1885 Robinson atlas shows that this building was constructed of brick.

The 1870 census, shows that four families (which at the time did not include any members of the Kiernan family), resided at 549 West 44th Street (Lot 9) and one family resided in the rear building. The family of Francis Denué, a butcher who had been born in New York, was the only one living in the building at 551 West 44th Street (Lot 8). Most of the residents on Lot 9 were Irish immigrants and their New York-born children. Nearly all of the employed residents worked as laborers although one was a grocer. Historic directories from the 1870s show that throughout the entire decade, nearly all of the building’s residents held unskilled jobs, including laborer and driver. The trend did not continue through the 1880s, as both census records and historic directories show an increase in the number of skilled jobs held by the building’s residents, including butcher, weaver, cooper, and piano maker. In addition, the 1880 census shows that members of the Kiernan family were once again listed as residents of the building at 549 West 44th Street. Census records from 1880 show that the Denué family continued to reside on Lot 8, although with many other occupants, most of whom were Irish immigrants. Many of the employed residents of Lot 8 worked in a carpet mill, although there were also several butchers, two engineers, a machinist, and a clerk, among others.

The 1890 Sanborn map more clearly shows the buildings on Lots 8 and 9. Those on Lot 9 appear to be similar to the same structures depicted on the 1859 Perris map, including the former slaughterhouse in the rear yard. The 1911 Sanborn map shows that the front building stood 3 stories (with basement) and also shows that additional rear buildings had been constructed, one of which was used as a carpenter shop. Lot 8 contained a single 4-story 9with basement) dwelling with an open rear yard. The 1930 Sanborn map identifies this building as a factory. The buildings on both lots stood until ca. 1936, at which time they were demolished and incorporated into the parking lot.

H. 553 WEST 44TH STREET (HISTORIC LOT 7, FORMERLY 353 WEST 44TH STREET)

Historic Lot 7 was sold by Francis B. Cutting to Thomas McCullugh in 1853. Tax assessments suggest that the property was first developed with a structure in 1857, although it does not appear that McCullugh ever lived there before he sold the lot to Hiram K. Miller in 1859. The updated 1859 Perris map shows that there was a 4-story brick double swelling with a store underneath on the property. Maps show that this building and its undeveloped rear yard remained on the property until circa 1936, at which time it demolished and incorporated into the parking lot that is there today.

Although a building was likely located on the property by 1857, no census records could be located for the property for 1860 and the earliest historic directory entry for the property dates to 1864. The 1870 census shows that 49

people representing approximately 14 families resided in the home at that time. Most of those families were headed by Irish immigrants although there were also German, Canadian, and Scottish individuals among the residents. Several occupants worked in a carpet mill, while there were also several laborers, a grocer, a policeman, a milkman, a hatter, a broom peddler, a washerwoman, and a carpenter among them. By 1880, 39 people (11 families) lived in the home. Again, most were Irish, although there were also Swiss, Scottish, and German individuals living there. Among the residents' professions were grocer, painter, engineer, butcher, laborer, shoe store employee, gas works employee, carpet mill employee, and broom salesman (thought not the same broom salesman that lived in the house in 1870). Similar individuals lived on the property through the end of the 19th century. Historic directories during that time also show that numerous individuals who sold milk, meat, and groceries listed the property as their business address, indicating that a grocery store was located on the ground floor of the building.

I. 557 WEST 44TH STREET (HISTORIC LOT 5, FORMERLY 357 WEST 44TH STREET)

Tax assessments suggest that historic Lot 5 was first developed circa 1861, at which time two structures were constructed. Those buildings, a 4-story brick dwelling and a 2-story brick rear dwelling, are depicted on the updated 1859 Perris atlas. Subsequent maps show that both buildings had basements. The buildings continued to appear on maps until 1930. The Sanborn map of that year shows that the rear structure had been removed, although the front dwelling remained. That building was also demolished just a few years later, when the block was razed and converted into a parking lot.

In 1859, the lot was sold to Thomas H. Eckerson, an American plasterer who owned the land until 1862. Eckerson and his family were listed in the 1860 census in the same household as other individuals who are also identified as residents of this lot in historic directories. The census shows that in addition to the Eckersons, several other families also live on historic Lot 5. Most of the residents had been born in either Ireland or Germany and while several worked as laborers, many were employed in skilled professions such as a tailor or shoe maker.

After Eckerson sold the property in 1862, it was sold several times in a span of only a few years before a man named John B. Gorgers, a German clerk, purchased in 1866. Gorgers and his heirs would continue to own the property until the early 20th century. The 1870 census included the Gorgers family as residents of the front dwelling. The other tenants, including the tenants of the rear dwelling, were mostly Irish or German, and were employed in various trades, such as carpenter, restaurateur, carpet maker, and seamstress. More individuals were listed as residents in the 1880 census. That year, most of the tenants were of English descent, although there were some German and Irish individuals as well. Several of the occupants worked in a carpet mill and there were also several butchers, a retired grocer, a bookkeeper, a carpenter, and a silk weaver living there. However, because this lot was developed well after the installation of sewer and water lines in West 45th Street (which occurred circa 1856), it is not likely that the residents of this property would have relied on domestic shaft features (such as privies, cisterns, and wells) for the purposes of water-gathering and sanitation.

J. 559 WEST 44TH STREET (HISTORIC LOT 1½, FORMERLY THE REAR YARD OF LOTS 1 TO 3)

Historic Lot 1½ was not established as a distinct lot until the 1870s. Before this time, the property making up the lot was included within historic Lots 1, 2, and 3. Tax assessments dating through 1870 show that these lots were vacant and may indicate that bedrock was visible in this location. The 1879 Bromley atlas suggests that Lot 1 ½ was developed by this time, although the building's footprint isn't clearly depicted. Subsequent maps show that it was a 5-story (with basement) brick structure that covered most of the lot with the exception of a small open rear yard. This structure stood until the 1930s, at which time the entire western portion of the project area was razed in order to construct the parking lot. A portion of the structure constructed as part of the taxi terminal was located in the location of historic Lot 1½. Because this lot was developed well after the installation of sewer and water lines in West 44th Street (which occurred circa 1854), it is not likely that the residents of this property would have relied on domestic shaft features (such as privies, cisterns, and wells) for the purposes of water-gathering and sanitation.

K. 540 WEST 45TH STREET (HISTORIC LOT 54)

Historic Lot 54 does not appear to have been developed until the late-19th century. Tax assessments list the property as vacant or as "rock" through at least 1870. No census records for this property could be located for the years 1860, 1870, or 1880 and no historic directory entries for the property dating could be located before the year 1886. The

1879 Bromley atlas depicts the lot as vacant and no maps depict any development on the property until the Robinson atlas of 1885. That map shows that the lot was developed with a brick structure. This structure stood until the 1930s, at which time the entire western portion of the project area was razed in order to construct the parking lot. Because this lot was developed well after the installation of sewer and water lines in West 45th Street (which occurred circa 1856), it is not likely that the residents of this property would have relied on domestic shaft features (such as privies, cisterns, and wells) for the purposes of water-gathering and sanitation.

L. 542-544 WEST 45TH STREET (HISTORIC LOTS 55 AND 56, RESPECTIVELY)

Like historic Lot 54, Lots 55 and 56 were not developed until the late-19th century. However, the slaughterhouse formerly located on Lots 9 and 10 to the south extended partially into the southern ends of Lots 55 and 56. The slaughterhouse was first depicted on the 1859 Perris map but was demolished before the creation of Dripps' 1867 map. Both Lots 55 and 56 were developed by 1879, as seen on the Bromley atlas of that year. The buildings that stood on the lots are more clearly depicted on subsequent maps as 5-story (with basement) structures. The first census records and historic directory entries identifying the occupants of either property date to 1880. The brick structures stood on the lots until they were demolished for the creation of the parking lot in the 1930s. Although the buildings had basements, their open rear yards, where the slaughterhouse was partially situated, remained undeveloped throughout the late-19th and early-20th centuries. Because this lot was developed well after the installation of sewer and water lines in West 45th Street (which occurred circa 1856), it is not likely that the residents of this property would have relied on domestic shaft features (such as privies, cisterns, and wells) for the purposes of water-gathering and sanitation.

M. 546 WEST 45TH STREET (HISTORIC LOT 57)

Historic Lot 57 was depicted as vacant on the 1859 Perris atlas. The 1867 Dripps map depicts two buildings on the property, one each at the front and rear of the lot, although tax assessment records indicate that the lot was developed with a single building circa 1870. The 1890 Sanborn map more clearly depicts the two buildings, which included a 4-story (with basement) front structure and a 2-story rear building. By 1911, the rear building had been demolished and a 2-story addition was added to the rear of the front structure, covering the entire rear yard. The 1911 Sanborn map indicates that the front building was a dwelling that also contained office space while the new rear addition was a factory used for light manufacturing. The entire lot was demolished in the 1930s and incorporated into the parking lot. Because this lot was developed well after the installation of sewer and water lines in West 45th Street (which occurred circa 1856), it is not likely that the residents of this property would have relied on domestic shaft features (such as privies, cisterns, and wells) for the purposes of water-gathering and sanitation.

N. 548 WEST 45TH STREET (HISTORIC LOT 58)

The updated 1859 Perris map shows that Lot 58 was developed with a 4-story brick dwelling with an open rear yard. Tax assessments suggest that the 4-story structure was constructed circa 1862. Several historic directories identify residents of the building, then known as 354 West 45th Street. Census records were located for this property for the years 1870 and 1880, as well. Those records show that the majority of the building's residents were working class immigrants, most of whom came from Ireland. However, because this lot was developed well after the installation of sewer and water lines in West 45th Street (which occurred circa 1856), it is not likely that the residents of this property would have relied on domestic shaft features (such as privies, cisterns, and wells) for the purposes of water-gathering and sanitation. The entire lot was demolished in the 1930s and incorporated into the parking lot.

O. 550 WEST 45TH STREET (HISTORIC LOT 59)

Historic Lot 59 was depicted on the updated Perris atlas of 1859 and the 1867 Dripps map as a vacant lot and tax assessments do not indicate that the lot was developed until after 1870. The first census records and historic directory entries for the property date to the early 1870s. The 1879 Bromley atlas is the first to depict the lot as developed, although the map does not show the building's footprint. Subsequent maps show that the building stood 4 stories (with basement) and had an open rear yard. The entire lot was demolished in the 1930s and incorporated into the parking lot. Because this lot was developed well after the installation of sewer and water lines in West 45th Street (which occurred circa 1856), it is not likely that the residents of this property would have relied on domestic shaft features (such as privies, cisterns, and wells) for the purposes of water-gathering and sanitation.

P. 554 WEST 45TH STREET (HISTORIC LOT 61A)

Tax records show that historic Lot 61A was not created as a distinct lot until circa 1863. Prior to that, the property was made up by the rear yards of Lots 61, 61½, and 62, which, as discussed above, were all developed prior to that time. Tax assessments for Lots 61½ from 1861 and Lot 61 from 1862 each say that the lots contained two structures, possibly referring to the building on Lot 61A, which had not yet been established. The building on the lot is first depicted on the updated 1859 Perris atlas, which shows a 4-story (subsequent maps show that it had a basement), first-class brick store on the property. As stated above, a first-class store could have included any of the following: bakers, boat builders, brewers, brush manufactories, comb makers, copper smiths with forges, dyers, floor cloth manufactories, hat manufactories, malt houses, oil manufactories, oil cloth manufactories, private stables, tobacco manufactories, type and stereotype foundries, and wheelwrights. Historic directories dating to the early- to mid-1860s show that the building was used for residential purposes as well. Historic maps show that the rear yard of the structure was never developed. The entire lot was demolished in the 1930s and the 1951 Sanborn map shows that a portion of the structure built at the western end of the block as part of the taxi terminal entered the southern portion of Lot 61A. This building was demolished before the publication of the 1968 Sanborn map and the lot was incorporated into the larger parking lot. Because this lot was developed well after the installation of sewer and water lines in West 45th Street (which occurred circa 1856), it is not likely that the residents of this property would have relied on domestic shaft features (such as privies, cisterns, and wells) for the purposes of water-gathering and sanitation.

As part of the background research for this Archaeological Documentary Study, various primary and secondary resources were analyzed, including historic maps and atlases, historic deeds, historic photographs, newspaper articles, local histories, census records, and historic directories. The information provided by these sources was analyzed to reach the following conclusions.

This section is divided into several sections in order to address the two levels of analysis (Phase 1A documentary research and Topic Intensive documentary research). Section A addresses the school property and railroad right-of-way, and includes a full disturbance analysis and precontact and historic sensitivity analyses. Section B summarizes the sensitivity of the properties that were already analyzed by HPI in 2000. However, because some new information was available, this report concluded that not all of the properties identified as sensitive by HPI in 2000 are likely to contain archaeological resources. Each lot identified by HPI is summarized in Section B, below, and a final determination of sensitivity is made. Finally, recommendations for school property, the railroad right-of-way, and the previously analyzed portion of the project site are presented in Section C, below.

A. SCHOOL PROPERTY AND RAILROAD RIGHT-OF-WAY

DISTURBANCE ASSESSMENT

SCHOOL PROPERTY

As described above, the school was constructed on historic Lots 19 through 22 (the southern portion of the current school property) circa 1855, approximately one year after the installation of sewer lines in West 44th Street. The original school building remained on the property until the mid-20th century, at which time it was converted into a playground and parking lot. Although the school was expanded several times, the school's side yards were never developed. The areas to the rear of the school's northern wings were also never developed; on plans of similar schools built in New York City in the 1850s, those areas held the school's water closets. When the original school building was demolished in the mid-20th century, this area was converted into a paved play area.

The northern half of this area, where the current school building is located, was formerly occupied by the coal sheds of the adjacent iron foundry. There does not appear to have ever been any residential occupation of this area. The school building that is currently situated in this area was constructed with a basement, which would have generated disturbance in this part of the project site.

RAILROAD RIGHT-OF-WAY

Although this area was one of the earliest on the block to be developed, the construction of a deep (20 to 40 feet below grade) railroad right-of-way circa 1930 would have resulted in the disturbance of any archaeological resources present on these lots.

PRECONTACT SENSITIVITY

SCHOOL PROPERTY

The precontact sensitivity of project sites in the New York City are generally evaluated by their proximity to high ground (but not exceeding 30 percent slopes), fresh water courses, well-drained soils, and previously identified precontact archaeological sites. The project site was to the north of the Great Kill, where several small streams converged and emptied into the Hudson River. The Great Kill and the marshland that bordered it would have provided a wide variety of resources for Native Americans to exploit. Although no previously identified Native American sites have been identified in the vicinity of the project site, its proximity to running water courses, sources of fresh water, and elevated hills, would have made it ideal for short-term hunting and processing locations and camp grounds.

However, precontact archaeological sites are generally shallowly buried (within 5 feet of the original ground surface). Therefore, the preparation of the lot for the construction of the original school building and the construction of the building's foundation walls, utility lines, etc. could have generated disturbance of precontact archaeological resources there. The excavation of the basement of the school building currently situated in the northern part of the area would certainly have disturbed such resources. Finally, the demolition of the original school and the construction of the paved parking area/playground in its place could also have disturbed shallowly buried resources in this area. Therefore, the school property portion of the project site is determined to have low sensitivity for precontact archaeological resources in the vicinity of the school's undeveloped yard areas and low sensitivity in the remainder of the school property.

RAILROAD RIGHT-OF-WAY

The excavation for the railroad right-of-way would have disturbed any precontact archaeological resources in this area. This portion of the project site is determined to have no sensitivity for precontact archaeological resources and no further research is recommended.

HISTORIC SENSITIVITY

SCHOOL PROPERTY

Because the school property has no history of residential occupation prior to the construction of the school and because the school was built approximately one year after municipal sewer and water lines were installed in West 44th Street, it is not likely that domestic shaft features such as privies, cisterns, and wells would be located within the area. However, it is possible that surficial deposits associated with the children who attended the school could be located in the open yard areas on either side of the school, which were never developed. Therefore, the side yards of the school property are determined to have moderate sensitivity for historic period archaeological resources.

RAILROAD RIGHT-OF-WAY

The excavation for the railroad right-of-way would have disturbed any historic period archaeological resources in this area. This portion of the project site is determined to have no sensitivity for historic period archaeological resources and no further research is recommended.

B. SENSITIVITY ASSESSMENT OF LOTS PREVIOUSLY IDENTIFIED AS POTENTIALLY SENSITIVE

600 AND 602 ELEVENTH AVENUE (HISTORIC LOTS 64 AND 63)

These lots were first developed circa 1861 and municipal sewer lines were not available in Eleventh Avenue until 1869. Therefore, the family of Jacob Finck, a German immigrant who both resided on the lots and operated a feed and flour store from there as well, would have relied on domestic shaft features for water gathering and sanitation. In the 1930s, the western end of the project site was redeveloped with a parking lot and taxi terminal which contained a number of buried gas tanks. It is possible, however, that domestic shaft features may survive in the rear yards of these historic lots and they are therefore determined to be sensitive for historic period archaeological resources. However, because this lot was located in the vicinity of the taxi terminal which may have had five to ten buried gasoline tanks beneath it, this lot may have also experienced substantial disturbance.

606 ELEVENTH AVENUE (HISTORIC LOT 61½)

This lot was developed by 1857, more than ten years before the installation of municipal sewer and water lines. Therefore, its residents during that period, who may have been members of the Schaffer family, would have relied on domestic shaft features for water gathering and sanitation. However, because the lot was shortened circa 1863 for the creation of Lot 61A, a portion of the original rear yard was eliminated and redeveloped with a structure with a basement. However, the lot was truncated before sewer lines were available in Eleventh Avenue, and therefore privies could still be located within what remained of the rear yard after Lot 61A was created. In the 1930s, the western end of the project site was redeveloped with a parking lot and taxi terminal which contained a number of buried gas tanks. It is possible, however, that domestic shaft features may survive in the rear yards of these historic

lots and they are therefore determined to be sensitive for historic period archaeological resources. However, because this lot was located in the vicinity of the taxi terminal which may have had five to ten buried gasoline tanks beneath it, this lot may have also experienced substantial disturbance.

608 ELEVENTH AVENUE (HISTORIC LOT 61)

This lot was developed by 1855, approximately 14 years before the installation of municipal sewer and water lines along Eleventh Avenue. Therefore, the occupants of the property would have relied on domestic shaft features for water gathering and sanitation. Because the lot was shortened circa 1863 for the creation of Lot 61A, a portion of the original rear yard was eliminated and redeveloped with a structure with a basement. However, the lot was truncated before sewer lines were available in Eleventh Avenue, and therefore privies could still be located within what remained of the rear yard after Lot 61A was created. In the 1930s, the western end of the project site was redeveloped with a parking lot and taxi terminal which contained a number of buried gas tanks. It is possible, however, that domestic shaft features may survive in the rear yards of these historic lots and they are therefore determined to be sensitive for historic period archaeological resources. However, because this lot was located in the vicinity of the taxi terminal which may have had five to ten buried gasoline tanks beneath it, this lot may have also experienced substantial disturbance.

541-551 WEST 44TH STREET (HISTORIC LOTS 8 THROUGH 11) AND 540-548 WEST 45TH STREET (HISTORIC LOTS 54 THROUGH 57)

The rear portions of these lots were developed by the late 1850s. One or more wood frame residences were situated in this area as well as multiple outbuildings, rear dwellings, commercial structures, and a slaughterhouse. While sewer and water lines were available in West 44th Street by 1854 and in West 45th Street by 1856, it is not clear if all of those structures would have been connected to them immediately. Therefore, the occupants of the lots along West 44th Street would have relied on domestic shaft features for water gathering and sanitation. Because Lots 54 through 57, along West 45th Street, were not developed until the late-19th century, it is not likely that there would be domestic shaft features in these locations. However, because the structures in the lots to the south partially entered Lots 54 through 57, archaeological resources associated with the southern lots may also have entered the lots to the north. Therefore, the entire rear yard portions of historic Lots 8 through 11 and the southernmost portion of the rear yards of historic Lots 54 through 57 are determined to be sensitive for historic period archaeological resources.

553 WEST 44TH STREET (HISTORIC LOT 7)

This lot was developed circa 1857, three years after municipal sewer and water networks were installed within West 44th Street. However, no information on the building's earliest residents could be identified. Although the rear yard of the structure was never developed, it is not likely that any domestic shaft features would be located there. In addition, no census records or historic directory entries could be located to identify the earliest residents of this property. Therefore, this lot is not considered sensitive for historic period archaeological resources.

557 WEST 44TH STREET (HISTORIC LOT 5)

This lot was developed circa 1861, seven years after municipal sewer and water networks were installed within West 44th Street. Although the center yard of the lot was never developed, it is not likely that any domestic shaft features would be located there. Therefore, this lot is not considered sensitive for historic period archaeological resources.

559 WEST 44TH STREET (HISTORIC LOT 1½)

This lot was not developed until the 1870s, several decades after municipal sewer and water networks were installed within West 44th Street. In addition, even though this property was formerly the rear yard of Lots 1 through 3, those lots were also not developed until the 1870s. It is not likely that any domestic shaft features would be located on this property. Therefore, this lot is not considered sensitive for historic period archaeological resources.

548 WEST 45TH STREET (HISTORIC LOT 58)

This lot was developed circa 1862, several years after municipal sewer and water networks were installed within West 45th Street. Although the rear yard of the lot was never developed, it is not likely that any domestic shaft

features would be located there. Therefore, this lot is not considered sensitive for historic period archaeological resources.

550 WEST 45TH STREET (HISTORIC LOT 59)

This lot was not developed until the 1870s, several decades after municipal sewer and water networks were installed within West 45th Street. It is not likely that any domestic shaft features would be located on this property. Therefore, this lot is not considered sensitive for historic period archaeological resources.

554 WEST 45TH STREET (HISTORIC LOT 61A)

This lot was likely developed in the early 1860s, several years after water and sewer lines were installed within West 45th Street. However, prior to 1863, the lot was formerly included within the rear portion of historic Lots 61, 61½, 62, and 63. Those lots were developed several years earlier, well before the installation of sewer and water lines in Eleventh Avenue. Therefore, the rear yard of this property may be sensitive for shaft features originally associated with the historic lots to the west. The area of sensitivity for Lot 61A is to the south of the location of the lot's former building, which was constructed over a basement which would likely have disturbed any archaeological resources in that area.

C. RECOMMENDATIONS

As described above, the historic period archaeological resources which may exist within the APE could include domestic shaft features and structural remnants relating to the 19th century occupation of the site as well as household trash deposits. Domestic shaft features were often used for the disposal of household waste and are often found to contain historic artifacts that can provide information about a household's consumption patterns. Such artifacts could provide new information about the mid- to late-19th century residents of this section of Manhattan. The household that occupied the project site included the families of working-class Irish- and German immigrants who lived, worked, and went to school within the boundaries of the project site.

Artifacts recovered from shaft features or other trash deposits can provide insight into consumption patterns, which are strongly influenced by socioeconomic status, occupation, household composition, and ethnicity. What a person buys and/or uses on a routine basis is behavior that reflects the multiple components of that individual's life. Archaeological evidence from the former house lots may provide information on how socioeconomic status has influenced consumer choice behavior. This information could be compared and contrasted with data associated with similar populations elsewhere in the city.

Further investigation in the form of Phase 1B archaeological testing is recommended in the rear yards of historic Lots 8, 9, 10, 11, 54, 55, 56, 57, 61A, 61, 61 ½, 63, and 64 and in the side yards of the original public school structure in order to further assess the site's potential to yield archaeological resources. A sensitivity map has been prepared to indicate those areas for which further investigation is recommended (see Figure 8). It is recommended that testing be completed before the start of construction of the proposed project. In advance of testing, an archaeological testing protocol should be prepared in consultation with LPC.

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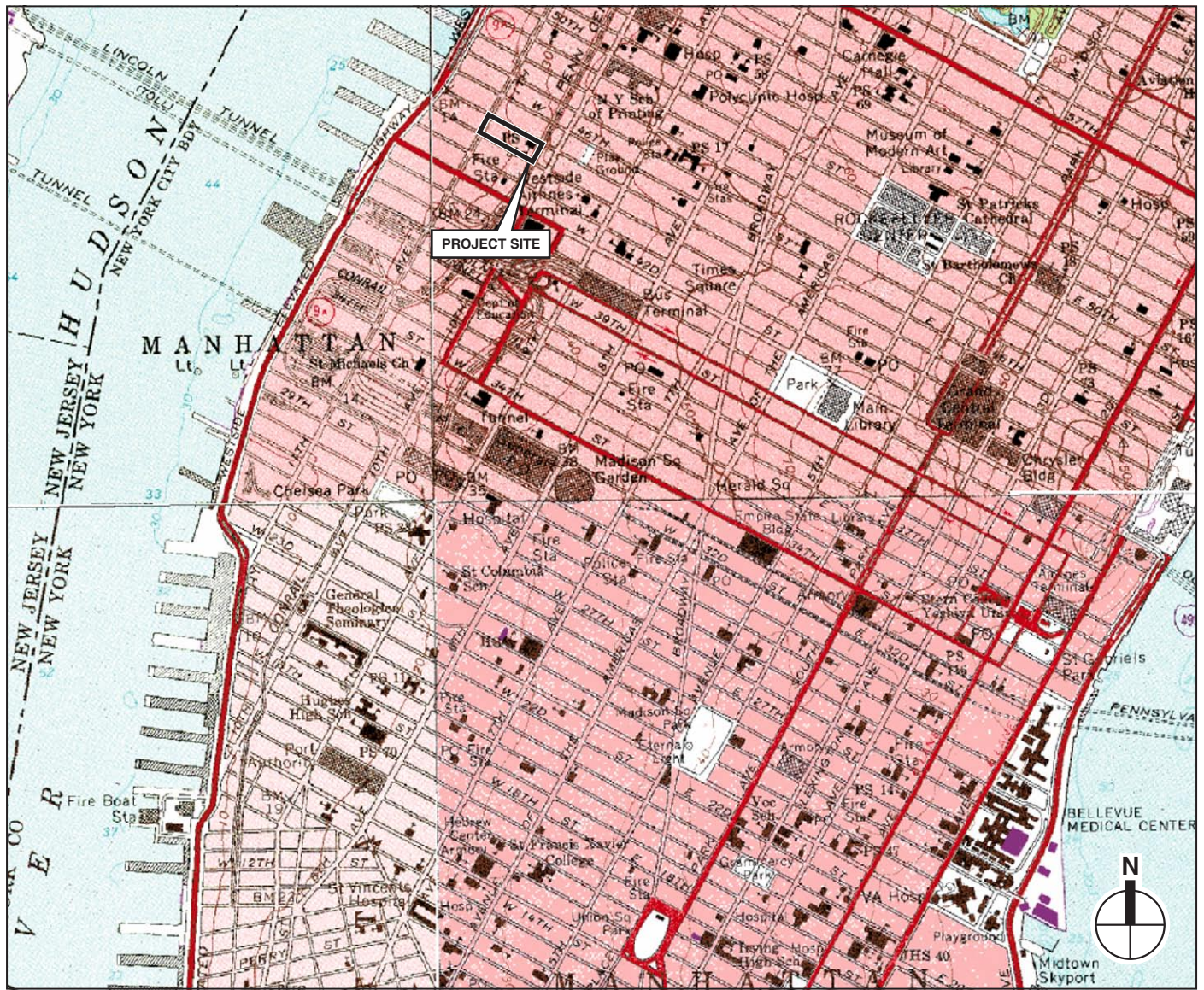
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Figures



Project Site Location
USGS Maps, Central Park, Jersey City,
Brooklyn and Weehawken Quadrangles

Figure 1



NOT TO SCALE

Sanitary and Topographical Map
of the City and Island of New York
E. Viele, 1865
Figure 3

11.18.08

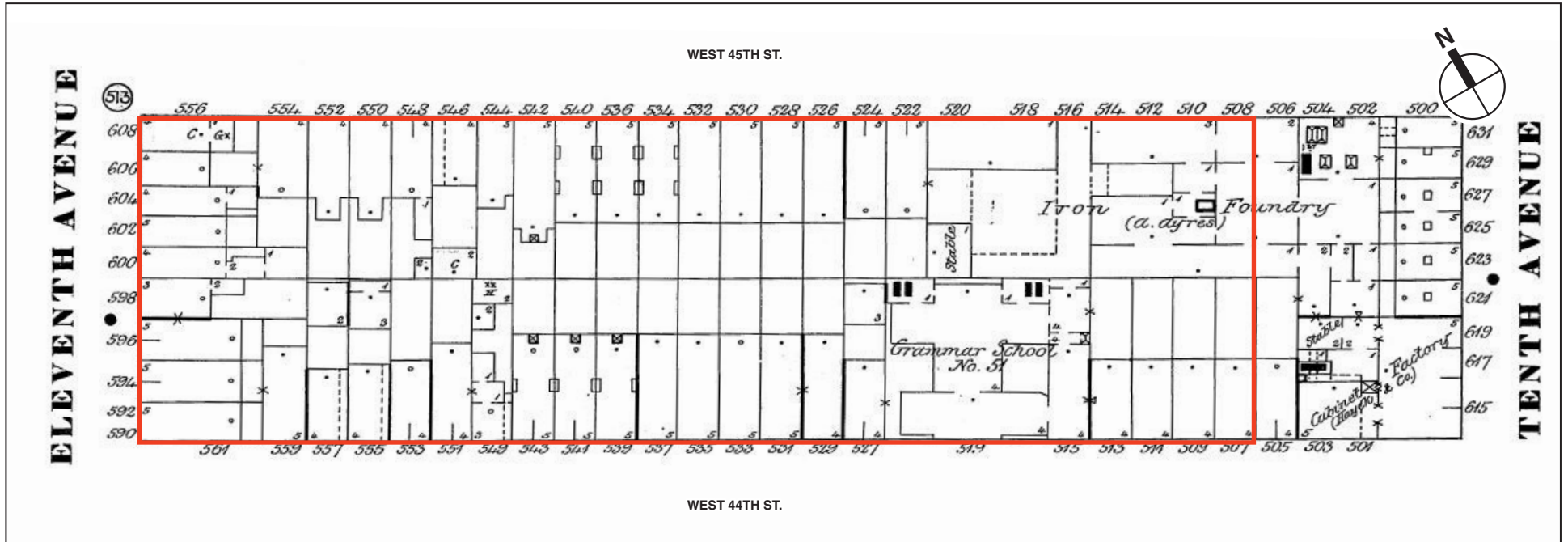


- Project Site Boundary
- - - Historic Lot Boundary
- 8 Historic Lot Number (Only lots analyzed for this study are labeled)

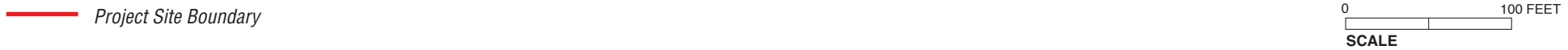
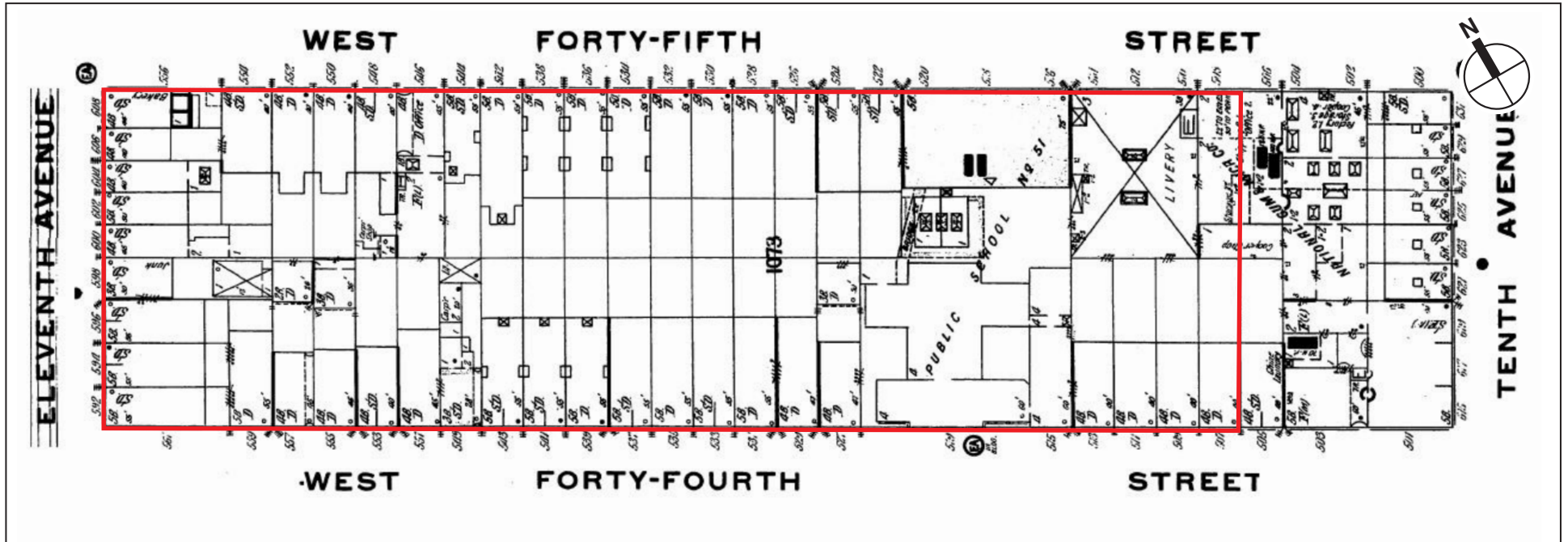
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Maps of City of New York
W. Perris, 1859
Figure 4

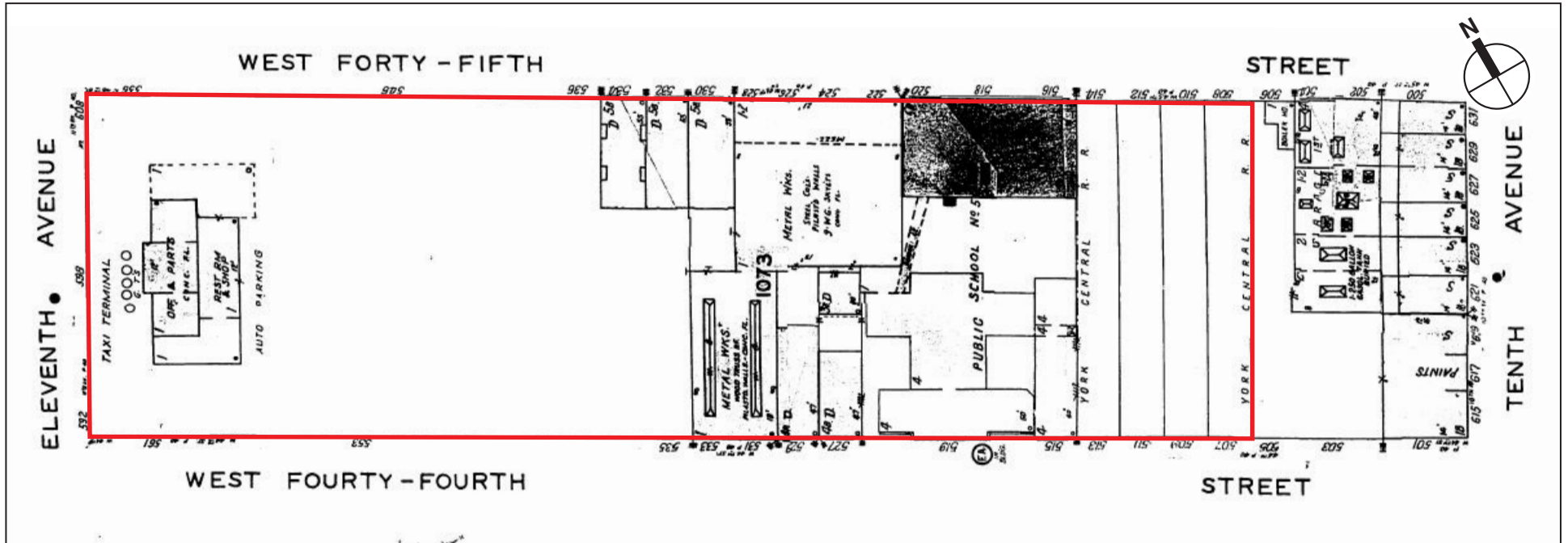
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— Project Site Boundary

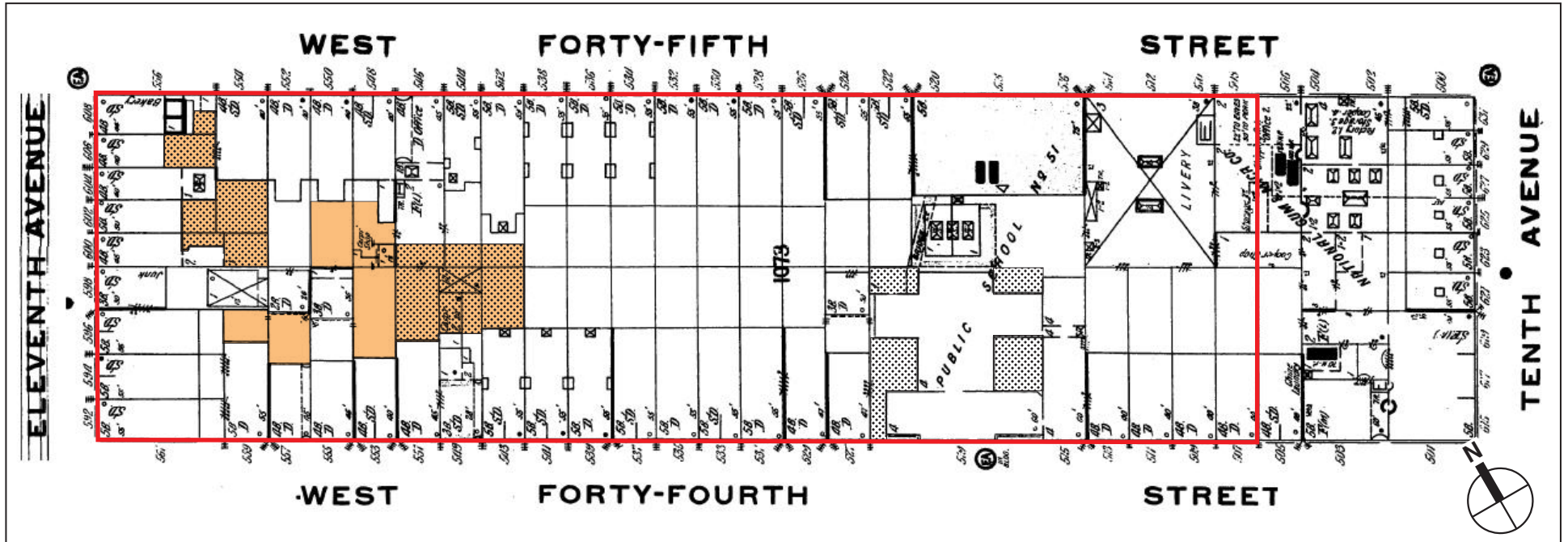


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Project Site Boundary

Sanborn Insurance Map, 1951
Figure 7



- Project Site Boundary
- Areas identified as potentially sensitive by HPI in 2000
- Areas where archaeological testing is recommended

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SCALE

**Areas of Archaeological Sensitivity
Sanborn Insurance Map, 1911**

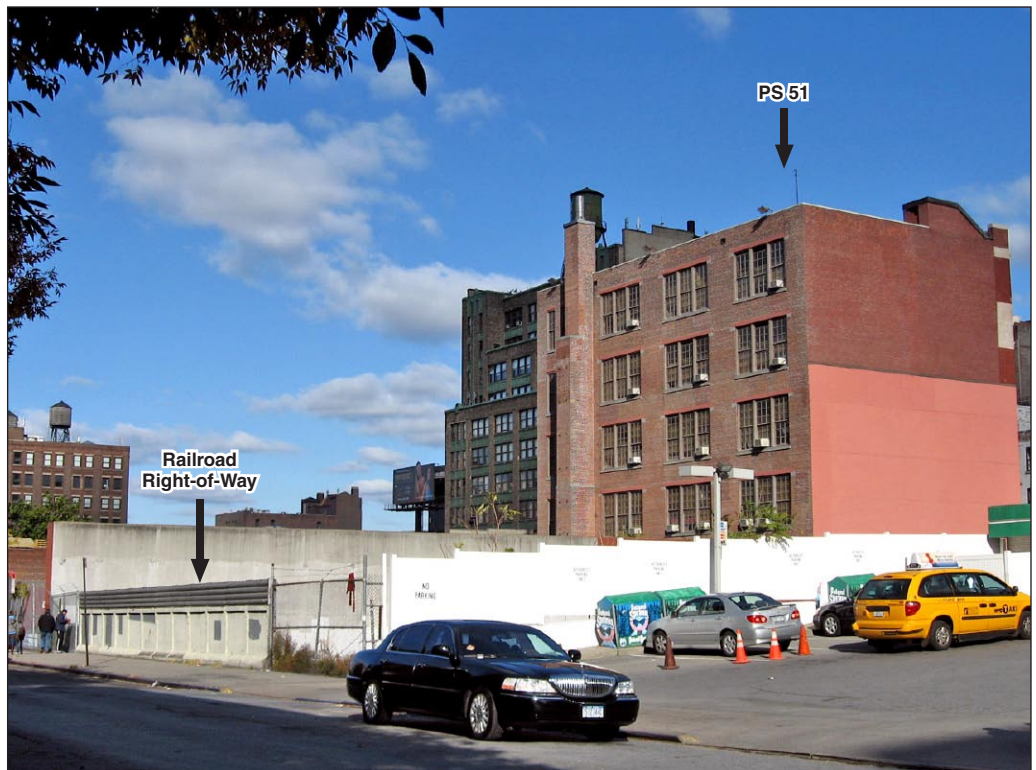
Photographs

(see Figure 2 for photograph angles and reference numbers)



School and playground, looking north from West 44th Street.

1



Railroad right-of-way and PS 51, looking north from West 44th Street.

2



Railroad right-of-way, looking north towards school. 3



Looking northwest along West 44th Street. 4



Parking lot at the western end of the project site, looking east. 5



Looking southeast along West 45th Street; building in foreground is currently a stable. 6



Project Site

Aerial Photograph (2006)

7

Appendices

Appendix A: Public School 51 Property (Historic Lots 19-23 and 42-45)

Table A-1
Conveyances for Historic Lots 19-23 and 42-45

Lot #	Date	Grantor	Grantee	Liber	Page	Remarks
Not Lotted	2/3/1727	Arnout and Jannatje Webbers	John Balme and Matthias Hoppe (sic)	31	227	
1 to 64	11/21/1825	Matthew and Elizabeth Hopper	John Leake	194	352	Release of Dower
Not Lotted	3/3/1830	James C. and Sarah Norton and Alexander O. Spencer	Mary E. Spencer	258	514	
Not Lotted	9/12/1830	Ambrose and Mary E. Spencer	Francis B. Cutting and Charles C. King	408	371	
Entire Block	5/13/1835	Alexander O. and Mary E. Spencer	Francis B. Cutting	332	359	
Entire Block	7/17/1835	Francis B. and Ann M. Cutting	Henry I. Seaman	340	290	
Entire Block	7/17/1835	Francis B. and Ann M. Cutting	Charles C. King	340	293	
Not Lotted	1/11/1840	Henry I. and Katherine S. Seaman	Richard Alsop	403	178	
Not Lotted	9/12/1840	George and Edward Curtis and Henry T. Seaman	Francis B. Cutting, Charles C. King, and Ambrose Spencer	408	370	
Not Lotted	9/9/1840	Ambrose and Mary E. Spencer	Francis B. Cutting and Charles C. King	406	536	
Not Lotted	11/26/1840	Francis B., Ann M., and Anne Cutting	George and Edward Curtis	408	623	
Not Lotted	11/28/1840	George, Katherine, Edwards, and Mary Curtis	Asa Worthington (trustee)	412	36	
Not Lotted	9/29/1841	Asa Worthington	Richard Alsop	419	249	
1-3, 42-45, 46-47, 58, 59, 60	10/10/1845	Ambrose, Alexander O., and Mary E. Spencer	Francis B. Cutting and Charles C. King	467	58	
5, 6, 7, 18, 19-23, 29-31, 42-45, 46-47, 58, 59, 60	11/27/1845	Aimie Elizabeth Alsop, widow of Richard	Francis B. Cutting and Charles C. King	470	22	Release of Dower
Not Lotted	12/2/1845	Aimie Elizabeth Alsop, widow of Richard	Ambrose Spencer	470	55	Release of Dower
19-23	7/9/1853	Francis B. and Ann Cutting and Charles C. King	James T. Chamberlain	636	385	
19-23	7/9/1853	James T. and Mary Chamberlain	Mayor Alderman and Commonalty of the City of New York	636	388	
1, 1.5, 2, 3, 42-45, 46-47	11/29/1853	Francis B. and Ann Cutting	Elias F. Drake	651	392	
42-44	12/17/1853	Elias F. Drake	Thompson N. Hollister	659	40	
42-44	2/10/1854	Thompson N. and Margaret L. Hollister	Walter L. Cutting	658	247	
1, 1.5, 2, 3, 45, 46, 47	6/30/1855	Elias F. Drake	Henry P. Galloway	683	426	
45, 46, 47	8/13/1855	Henry P. Galloway	Ezra L. Bushnell	688	445	
45, 46, 47	12/26/1859	Ezra L. and Adelaide E. Bushnell	John N. Hayward	803	19	
42-44	7/31/1863	Walter L. Cutting	John N. Hayward	885	201	
Entire Block	5/13/1869	William B. Astor	John Jacob and William Astor and Charles F. Southmayd, trustees will of Henry Astor	1099	544	
42-45, 46-47	1/13/1870	John N. and Sarah J. Hayward	William E. Berrien	1115	562	
42	4/15/1871	William E. Berrian	Zephaniah S. Ayres	1180	196	
43-45, 46-47	8/21/1871	Stephan and Elizabeth Schreck	Dorothea Cramer	1181	447	
42	12/5/1872	Zephariah and Laura V. Ayres	Abraham Ayres	1241	47	
44 and 45	1/7/1893	Abraham and Madeline W. Ayres	Mayor Alderman and Commonalty of the City of New York	16	408	
42 and 43	1/15/1894	Abraham Ayres	William Duffy	27	279	Lease
42 and 43	5/5/1897	Abraham and Madeline W. Ayres	Mayor Alderman and Commonalty of the City of New York	54	447	

Sources: Conveyances on file at the Manhattan office of the City Register, Department of Finance.

Table A-2
Census Records for Public School 50 Property

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1870*	Ward School	Owen	Lynch	40	School Janitor	Ireland
		Ann	Lynch	35		Ireland
		George	Lynch	13		NY
		Mary	Lynch	11		NY
		Emma	Lynch	9		NY
		Elizabeth	Lynch	7		NY
		Anna	Lynch	4		NY
		Michael	Lynch	3		NY
		Joseph	Lynch	2		NY

Notes: * This data is from the second enumeration of the 1870 census, which was taken in 1871.

Sources: Federal census records accessed through www.ancestry.com

Table A-3
Historic Directories for 516-520 West 45th Street/515-525 West 44th Street (Formerly 323-331 West 44th Street)

Year	Name	Occupation	Primary or Work Address	Home Address
1867	Beiser, A&J	soda, curled hair, & sisal	41 Liberty & 586 8th & 515 W 44th	
1867	Beiser, Andrew	hair	515 W 44th	616 Eighth av
1867	Beiser, Andrew, Jr	soda	41 Liberty & 515 W 44th	586 Eighth av
1867	Beiser, John	soda	41 Liberty & 515 W 44th	586 Eighth av
1869	Beiser, A&J	sisal	515 W 44th	
1869	Beiser, Andrew	hair	515 W 44th	648 Eighth av
1869	Beiser, John	sisal	515 W 44th	648 Eighth av
1869	Lynch, Owen	janitor		519 W 44th
1870	Beiser, Andrew	hair	515 W 44th	648 Eighth av
1870	Beiser, John	sisal	515 W 44th	648 Eighth av
1871	Beiser, Andrew	hair	103 Bayard & 515 W 44th	648 Eighth av
1871	Cudlipp, Joseph	vinegar	515 W 44th	Tenth av c. W 69th
1871	Lynch, Owen	janitor		521 W 44th
1871	Thomas, Henry W.	syrups	515 W 44th	569 Seventh av
1873	Lynch, Owen	janitor		519 W 44th
1873	Vanhorn, John W.	lumber	525 W 44th	O.
1874	Beiser, Andrew	hair	103 Bayard & 515 W 44th	648 Eighth av
1874	Beiser, John	hair	103 Bayard & 515 W 44th	648 Eighth av
1875	Beiser, A&J	hair	103 Bayard & 515 W 44th	
1875	Beiser, Andrew	hair	103 Bayard & 515 W 44th	644 Eighth av
1875	Beiser, John	hair	103 Bayard & 515 W 44th	644 Eighth av
1878	Lynch, Owen	janitor		523 W 44th
1878	Short, Arthur	stables	515 W 44th	
1883	Lynch, Owen	janitor	517 W 44th	
1889	Hughes, John	janitor		523 W 44th
1890	Coleman, Edward	clothing	514 W 45th	410 W 43d
1890	Coleman, Simon	clothing	514 W 45th	410 W 43d
1890	Hughes, John	janitor		523 W 44th

Sources: Directories were accessed through www.footnote.com and www.ancestry.com

Appendix A – Public School 50 Property (Historic Lots 19-23 and 42-45)

Table A-4
Tax Assessments for Historic Lots 19-23 and 42-45

Historic Lot	Owner or Occupant	Lot Size (in feet)	Description of Houses on Lot	Value
19-22	Francis B. Cutting (1846-1856; 1858) James Travers (1857) Public School (1860-1870)	Each lot = 25X100	(none given)	1855-1858: \$700 (Lot 22 = \$750 in 1856 and 1857) 1861-1870: Exempt
23	Francis B. Cutting (1846-1862) Janes Methodist Episcopal Church (1862-1870)	25x100	(none given)	1855: \$750 1856: \$750 1857: \$750 1858: \$750 1859: \$700 1860: \$800 1861: \$1,000 1862: \$1,000 1863: \$1,000 1865: Exempt: Convent 1870: \$2,000
42-44	Francis B. Cutting (1846-1855) W.L. Cutting (1855-1865) J.N. Hayward (1870)	25x100	(none given)	1855: \$600 1856: \$600 1857: \$600 1858: \$600 1859: \$600 1860: \$700 1861: \$800 1862: \$800 1863: \$800 1865: \$800 1870: \$1,500
45	Francis B. Cutting (1846-1853) E.F. Drake (1854-1855) Ezra Bushnell (1856-1859) John N. Hayward (1860-1870)	25x100	(none given)	1855: \$600 1856: \$600 1857: \$600 1858: \$600 1859: \$600 1860: \$700 1861: \$700 1862: \$700 1863: \$700 1865: \$700 1870: \$1,200
Notes: <ul style="list-style-type: none"> • Tax assessments which predate 1855 do not include property values for individual lots within the block. • Handwritten ledgers do not always appear to be accurately updated from year to year and therefore contain many inconsistencies. Because the ledgers are handwritten, there may also be transcription inaccuracies in the above table. Sources: Tax assessment rolls on file at the New York City Municipal Archives.				

Appendix B:**600-602 Eleventh Avenue (Historic Lots 64 and 63, respectively)****Table B-1
Conveyances for Historic Lots 63 and 64**

Lot Number	Date	Grantor	Grantee	Liber	Page	Remarks
63 and 64	11/21/1825	Matthew and Elizabeth Hopper	John Leake	194	352	Release of Dower
63 and 64	10/9/1845	Francis B. and Ann Cutting and Charles C. King	Ambrose Spencer	465	598	
63 and 64	12/3/1845	Ambrose Spencer	Philip Schaefer	1845	326	
63 and 64	12/3/1858	Philip and Catharine Schaeffer	John W. Bockhorn	768	338	
63 and 64	6/3/1861	John W. and Frederica Bockhorn	Jacob Finck	842	93	
63 and 64	2/4/1876	Mary E. Spencer	Philip Schaefer	1374	38	
63 and 64	5/31/1882	Catherine Finck, widow of Jacob	Jacob Finck, exrs of	1667	378	
63 and 64	9/12/1882	Margaret Schaefer, widow of Louis, and Charles, Emma, Lewis J., and Emiline G. Schaefer and Magdalena and Christian Nuber	Henry Rapp and George Hoehn	1687	28	
64	9/12/1882	Luther W. Emerson, ref, Fredericke Maack, et al, defendants	Henry Rapp and George Hoehn	1687	30	
64	9/12/1882	Margareth A. Finck, widow of John H., William H. and Emilie Finck, Fredericka and William Maacke, Louisa and Philipp Koch, and Caroline and Leopold Jr. Leight	Henry Rapp and George Hoehn	1687	33	
63	1/6/1883	Luther W. Emerson, ref, Fredericke Maack, et al, defendants	Joseph J. West	1693	404	
63	3/7/1883	Joseph I. and Emily A. West	John Rollman	1701	277	
64	1/13/1885	Henry and Anna M. Rapp and George and Elisabeth Hoehn	Herman Heydt	1901	328	
64	2/9/1892	Henry Rapp, Elizabeth Hoehn, and Andrew K. Baum	Agreement	10	158	Lease
63	9/1/1893	John and Dora Rollman	Michael F. Conway	51	254	
63	3/18/1897	Michael F. Conway	Julia Conway	56	78	
63	10/17/1903	Julia and Michael F. Conway	Adelia J. Sparks	132	424	Mtg
63	10/17/1903	Julia and Michael F. Conway	Thomas Greentree	132	427	Mtg
63	6/20/1913	Charles E. Hawthorne (ref)	Adelia J. Sparks	155	457	
63	11/12/1913	Michael F. Conway	Stanko Zonich	153	100	Lease
63	12/17/1913	Adelia J. Sparks	John Lechich	160	120	
63	10/16/1922	John M. and Christiana Lechich	New York Times Company	3281	444	
64	7/31/1925	John Keil (unmarried)	New York Times Company	3496	107	
64	7/31/1925	Julius Scholz (unmarried)	New York Times Company	3496	106	Quit Claim
64	7/31/1925	David C. Weil (ref)	John Keil	3496	106	
63 and 64	10/28/1955	New York Times Company	Dana Realty Corp	4940	406	
Sources: Conveyances on file at the Manhattan office of the City Register, Department of Finance.						

Table B-2
Census Records for 600-602 Eleventh Avenue

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1870*	604 Eleventh av (this is likely an error in the census ledger and may refer to 600 or 602 Eleventh Avenue)	Jacob	Finck	54	Flour & Feed	Germany
		Louisa	Finck	48		Germany
		Louisa	Finck	21		NY
		William	Finck	17		NY
		Caroline	Finck	12		NY
		Sophia	Reichhardt	20	Servant	Bavaria
1880	602 Eleventh av	Jacob	Finck	63	Retired	Bavaria
		Catherine	Finck	47	Keeping House	Bavaria
		Annie	Finck	3		NY
		Elizabeth	Finck	2		NY
		H. William	Finck	26	Flour & Feed	NY
		Emily	Finck	21	Keeping House	NY
		Louise	Finck	3m		NY
Notes: *This data is from the second enumeration of the 1870 census, which was taken in 1871. Sources: Federal census records accessed through www.ancestry.com						

Appendix B – 600-602 Eleventh Avenue (Historic Lots 64 and 63, respectively)

Table B-3

Historic Directories for 600-602 Eleventh Avenue (Formerly 494-496 Eleventh Avenue)

Year	Name	Occupation	Primary or Work Address	Home Address
1863	Finck, J. & Co.	Feed	Eleventh av n. W 45th	
1863	Finck, Jacob	Feed	Eleventh av n. W 45th	
1865	Finck, Jacob	flour	494 Eleventh av	
1865	Schaeffer, Charles	flour	494 Eleventh av	Eleventh av n. W. 45th
1867	Finck, Jacob	Flour	602 Eleventh av	600 Eleventh av
1868	Finck, Jacob	Flour	602 Eleventh av	600 Eleventh av
1868	Finck, John H.	Flour	602 Eleventh av	
1869	Finck & Son	flour	602 Eleventh av	
1869	Finck, Jacob	flour	602 Eleventh av	
1869	Finck, John H.	flour	602 Eleventh av	
1870	Finck & Son	Flour	600 Eleventh av	
1870	Finck & Son	Flour	602 Eleventh av	
1870	Finck, Jacob	Flour	602 Eleventh av	
1870	Finck, Jacob	Flour	602 Eleventh av	
1870	Finck, John H.	Flour	602 Eleventh av	
1870	Finck, William H.	Flour	602 Eleventh av	
1870	Pollock, Hugh M.	drygds	606 Eleventh av	
1871	Finck, Jacob	Flour	602 Eleventh av	
1872	Finck, Jacob	Flour	600 Eleventh av	
1872	Finck, John H.	Flour	600 Eleventh av	
1873	Finck, Jacob	Feed	600 Eleventh av	
1873	Finck, John H.	Feed	600 Eleventh av	
1874	Finck, Jacob	Flour	602 Eleventh av	600 Eleventh av
1875	Finck, Jacob	Feed	600 Eleventh av	
1875	Finck, John H.	Feed	600 Eleventh av	
1876	Finck, William H.	Flour	600 Eleventh av	
1877	Finck, Jacob	Flour	602 Eleventh av	600 Eleventh av
1878	Finck, Jacob	Feed	600 Eleventh av	
1878	Finck, John H.	Feed	600 Eleventh av	
1880	Finck, Jacob	Flour	602 Eleventh av	600 Eleventh av
1880	Finck, John H.	Flour	600 Eleventh av	552 W. 51st
1880	Hammond, William	waiter		600 Eleventh av
1884	Hackett, James	fireman		600 Eleventh av
1885	Hammond, William	waiter		600 Eleventh av
1885	Wolf, George	meat	600 Eleventh av	
1885	Carreggee, Patrick	liquors		602 Eleventh av
1885	Claus, Charles	machinist		602 Eleventh av
1885	Saenk, John	machinist		602 Eleventh av
1886	Hammond, William	waiter		600 Eleventh av
1886	Jennings, John	brakeman		600 Eleventh av
1886	Carreggee, Patrick	liquors		602 Eleventh av
1887	Hammond, William	waiter	600 Eleventh av	
1887	Jennings, John	flagman		600 Eleventh av
1887	Wolf, George	meat	600 Eleventh av	
1887	Niermeyer, William	driver		602 Eleventh av
1887	Ragey, Marius	wax	602 Eleventh av	6 Strykers la
1887	Rollman, John	meat	614 Eleventh av	602 Eleventh av

Table B-3 (continued)

Historic Directories for 600-602 Eleventh Avenue (Formerly 494-496 Eleventh Avenue)

Year	Name	Occupation	Primary or Work Address	Home Address
1888	Barnet, John	painter		602 Eleventh av
1889	Hammond, William	waiter	600 Eleventh av	
1889	Rapp, Henry	beer	600 Eleventh av	
1889	Carreggee, Patrick	liquors		602 Eleventh av
1889	McCarty, Patrick	laborer		602 Eleventh av
1889	Niermeyer, William	driver		602 Eleventh av
1890	Hammen, William	waiter		600 Eleventh av
1890	Rapp, Henry	beer	600 Eleventh av	
1890	Barnett, John	painter		602 Eleventh av
1890	Carreggee, Patrick	bartender		602 Eleventh av
1890	Cassidy, William H.	painter	556 Ninth av	602 Eleventh av
1890	Rollman John	liquor	602 Eleventh av	
1902	Conway, Michael F.	butcher	602 11th av	
1905	Conway, Michael F.	butcher	602 11th av	
Sources: Directories were accessed through www.footnote.com and www.ancestry.com				

Appendix B – 600-602 Eleventh Avenue (Historic Lots 64 and 63, respectively)

Table B-4
Tax Assessments for Historic Lots 63 and 64

Historic Lot #	Owner or Occupant	Lot Size (in feet)	Description of Houses on Lot	Value
63	Francis B. Cutting (1846-1850) Philip Schaeffer (1851-1870)	1846-1862: 19x100 1863: Lot shortened from 100 feet wide to 68 feet wide due to creation of Lot 61A	1846-1860: Vacant 1861: Shed 1862: 1-story Frame	1855: \$700 1856: \$ 600 1857: \$600 1858: \$600 1859: \$700 1861: \$800 1862: \$1,500 1863: \$2,700 1865: \$2,700 1870: \$5,000
64	Francis B. Cutting (1846-1850) Philip Schaeffer (1851-1870)	1846-1862: 19x100 1863: Lot shortened from 100 feet wide to 68 feet wide due to creation of Lot 61A	1846-1859: Vacant 1860: Frame 1862: 1-story Frame	1855: \$700 1856: \$ 600 1857: \$600 1858: \$600 1859: \$700 1861: \$900 1862: \$1,500 1863: \$2,800 1865: \$2,800 1870: \$5,500
Notes: <ul style="list-style-type: none"> • Tax assessments which predate 1855 do not include property values for individual lots within the block. • Handwritten ledgers do not always appear to be accurately updated from year to year and therefore contain many inconsistencies. Because the ledgers are handwritten, there may also be transcription inaccuracies in the above table. Sources: Tax assessment rolls on file at the New York City Municipal Archives.				

Table C-1
Conveyances for Historic Lot 61½

Date	Grantor	Grantee	Liber	Page	Remarks
11/21/1825	Matthew and Elizabeth Hopper	John Leake	194	352	Release of Dower
10/9/1845	Francis B. and Ann Cutting and Charles C. King	Ambrose Spencer	465	598	
12/3/1845	Ambrose Spencer	Philip Schaefer	1845	326	
12/3/1858	Philip and Catharine Schaeffer	John W. Rockhorn	768	338	
6/3/1861	John W. and Frederica Bockhorn	Jacob Finck	842	93	
2/4/1876	Mary E. Spencer	Philip Schaefer	1374	38	
5/31/1882	Catherine Finck, widow of Jacob	Jacob Finck, exrs of	1667	378	
12/1/1883	Luther W. Emerson, ref, Fredericke Maack, et al, defendants	Hugh M. Pollock	1690	256	
8/25/1919	Maude M. Lynn, Ianthe S. McPherson, Phillippa A. Smith, Mary M. Taylor, and Adelaide G. Maudlin	John M. Lechich	3108	27	
10/16/1922	John M. and Christiana Lechich	New York Times Company	3281	444	
10/28/1955	New York Times Company	Dana Realty Corp	4940	406	
Sources: Conveyances on file at the Manhattan office of the City Register, Department of Finance.					

Table C-2
Census Records for 606 Eleventh Avenue

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1870*	606 Eleventh Avenue	Mary	Pollock	70		Ireland
		Margaret	Pollock	40		Ireland
		H.M.	Pollock	42	Dry Goods (Ret)	Ireland
		James	Copleton	38	carpet maker	Ireland
		Matilda	Copleton	29		Ireland
		Bridget	Copleton	6		NY
		Henry	Copleton	3		NY
		Sarah	Copleton	2		NY
		James	Copleton	1		NY
		Jonathan	Murphy	26	Iron Moulder	NY
		Ann	Murphy	24		NY
		Anna	Murphy	4		NY
		Henry	Dixon	42	carpet maker	Ireland
		Elizabeth	Dixon	39		Ireland
		Hettie	Dixon	10		NY
		Samuel	Whiteford	25	Builder	Scotland
		Ann	Whiteford	20		NY
		Robert	Whiteford	2		NY
1880	606 Eleventh Avenue	Hugh	Pullock	50	Dry Goods	Ireland
		Margaret	Pullock	52	Dry Goods	Ireland
		Charles	Julia	66	Driver	Austria
		Ellen	Julia	52	Keeping House	Prussia
		Joseph	Julia	30	carpenter	Prussia
		Clara	Julia	20	Silk Weaver	Prussia
		Lizzie	Julia	19	Silk Weaver	NY
		Charles	Julia	17	Silk Weaver	NY
		Lennia	Julia	12		NY
		J. Charles	Julia	7		NY
		J. Joseph	Julia	8		NY
		Ella	Julia	6		NY
		Eddie	Julia	5		NY
		Frederick	Julia	1		NY
		Sarah	Allen	80		Ireland
		James	Corbert	50	Carpet Mill	Ireland
		Mary	Corbert	48	Keeping House	Ireland
		Robert	Corbert	8		NY
		James	Corbert	6		NY
		James	Hewit	46	Carpet Mill	Ireland

Notes: *This data is from the second enumeration of the 1870 census, which was taken in 1871.
Sources: Federal census records accessed through www.ancestry.com

Table C-3
Historic Directories for 606 Eleventh Avenue (Formerly 500 Eleventh Avenue)

Year	Name	Occupation	Primary or Work Address	Home Address
1857	Schaefer, Lewis	carpenter		Eleventh av n. W. 45th
1866	Staller, Henry	porter		500 Eleventh av
1867	Harris, Matthew	laborer		606 Eleventh av
1867	Staller, Henry	porter		606 Eleventh av
1868	Barrett, John	conductor		606 Eleventh av
1868	Dixon, Henry	wringer		606 Eleventh av
1868	Haas, Matthias	driver	606 Eleventh av	
1868	Pollock, Hugh M.	drygds	606 Eleventh av	
1869	Cobeton, James	weaver		606 Eleventh av
1869	Dickson, Henry	laborer		606 Eleventh av
1869	Ferguson, James	laborer		606 Eleventh av
1869	Murphy, John	moulder		606 Eleventh av
1869	Pollock, Hugh M.	drygds	606 Eleventh av	
1870	Cobelton, James	weaver		606 Eleventh av
1870	Dickson, Henry	laborer		607 Eleventh av
1870	Ferguson, James	laborer		606 Eleventh av
1870	Murphy, John	moulder		606 Eleventh av
1871	Copeland, James	weaver		606 Eleventh av
1871	Dixon, Henry	laborer		606 Eleventh av
1871	Murphy, John W.	moulder		606 Eleventh av
1871	Pollock, Hugh M.	drygds	606 Eleventh av	
1872	Carroll, John	laborer		606 Eleventh av
1872	Corbett, Hugh	laborer		606 Eleventh av
1872	Corbett, James	laborer		606 Eleventh av
1872	Dixson, Henry	laborer		606 Eleventh av
1872	Pollock, Hugh M.	fancygds	606 Eleventh av	
1873	Pollock, Hugh M.	drygds	606 Eleventh av	
1873	Robinson, Walter	weaver		606 Eleventh av
1874	Ryan, John	barkpr		606 Eleventh av
1875	Allen, James	laborer		606 Eleventh av
1876	Pollock, Hugh M.	fancygds	606 Eleventh av	
1876	Tompkins, John	butcher		606 Eleventh av
1877	Pollock, Hugh M.	drygds	606 Eleventh av	
1878	Corbett, James	dyer		606 Eleventh av
1880	Corbitt, James	laborer		606 Eleventh av
1880	Maudlin, Henry H.	machinist		606 Eleventh av
1883	Allen, Sarah	widow, John		606 Eleventh av
1883	Pollock, Hugh N.	drygds	606 Eleventh av	
1884	Junior, Charles	baker		606 Eleventh av
1884	Pollock, Hugh M.	fancygds	606 Eleventh av	
1885	Allen, Sarah	widow, John		606 Eleventh av
1885	Connor, Susan	widow, Peter		606 Eleventh av
1885	Corbitt, James	dyer		606 Eleventh av
1885	Pollock, Hugh M.	fancygds	606 Eleventh av	
1886	Corbitt, James	mixer		606 Eleventh av
1887	Huston, John	laborer		606 Eleventh av
1888	Connor, Susan	widow, Peter		606 Eleventh av
1888	Houston, John	laborer		606 Eleventh av
1888	Pollock, Hugh M.	fancygds	606 Eleventh av	
1889	Hueston, John	laborer		606 Eleventh av

Table C-3 (continued)

Historic Directories for 606 Eleventh Avenue (Formerly 500 Eleventh Avenue)

Year	Name	Occupation	Primary or Work Address	Home Address
1889	Huston, John	laborer		606 Eleventh av
1889	Pollock, Hugh M.	fancygds	606 Eleventh av	
1890	Connor, Susan	widow, Peter		606 Eleventh av
1890	Huston, John	laborer		606 Eleventh av
1890	Pollock, Hugh M.	drygds	606 Eleventh av	
Sources: Directories were accessed through www.footnote.com and www.ancestry.com				

Table C-4
Tax Assessments for Historic Lot 61½

Owner or Occupant	Lot Size (in feet)	Description of Houses on Lot	Value
Francis B. Cutting 1846-1850) Philip Schaeffer (1851-1870)	1846-1861: 19x100 1862: Lot shortened from 100 feet wide to 40 feet wide due to creation of Lot 61A	1846-1856: Vacant 1857: One House 1858: One 4-story Frame 1861: Two 4-story Houses	1856: \$ 3000 1857: \$600 1858: \$2,800 1859: \$2,800 1861: \$2,900 1862: \$3,000 1863: \$2,500 1865: \$2,500 1870: \$5,000
Notes: <ul style="list-style-type: none"> • Tax assessments which predate 1855 do not include property values for individual lots within the block. • Handwritten ledgers do not always appear to be accurately updated from year to year and therefore contain many inconsistencies. Because the ledgers are handwritten, there may also be transcription inaccuracies in the above table. Sources: Tax assessment rolls on file at the New York City Municipal Archives.			

Appendix D:**608 Eleventh Avenue (Historic Lot 61)**

Table D-1
Conveyances for Historic Lot 61

Date	Grantor	Grantee	Liber	Page	Remarks
11/21/1825	Matthew and Elizabeth Hopper	John Leake	194	352	Release of Dower
10/9/1845	Francis B. and Ann Cutting and Charles C. King	Ambrose Spencer	465	598	
12/3/1845	Ambrose Spencer	Philip Schaefer	1845	326	
12/3/1858	Philip and Catharine Schaeffer	John W. Rockhorn	768	338	
6/3/1861	John W. and Frederica Bockhorn	Jacob Finck	842	93	
2/4/1876	Mary E. Spencer	Philip Schaefer	1374	38	
5/31/1882	Catherine Finck, widow of Jacob	Jacob Finck, exrs of	1667	378	
2/2/1883	Luther W. Emerson, ref, Fredericke Maack, et al, defendants	William H. Finck	1705	358	
7/14/1893	Margareth A. Winslow	John Houlihan	25	79	Asst of Lease
3/15/1897	Emilie and William H.F. Finck (gdns of)	John Haeusler	52	425	Lease
2/14/1900	Therese Weiler	John Haeusler	74	87	Lease
2/10/1903	William Fink (gdn of) Emilie Crieiger	John Haeusler	89	348	Lease
2/28/1906	William Fink (gdn of)	John Haeusler	113	208	Lease
11/3/1919	exr of William H. Finck and exr of Emily L. Creiger	John M. Lechich, 604 Eleventh av	3111	182	
3/11/1920	John M. and Christiana Lechich	Frank Unger	3142	257	Lease of store, basement, and 1st Floor
3/29/1921	John M. and Christiana Lechich	John W. Ahern	3197	75	Mtg
10/16/1922	John M. and Christiana Lechich	New York Times Company	3281	444	
3/29/1929	John M. and Christiana Lechich	Vincent Harrier	3213	164	Lease of store, basement, and 1st Floor
10/28/1955	New York Times Company	Dana Realty Corp	4940	406	
Sources: Conveyances on file at the Manhattan office of the City Register, Department of Finance.					

44th Street and Eleventh Avenue—Phase 1A Archaeological Documentary Study

Table D-2
Census Records for 608 Eleventh Avenue

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1860	Ward 22, District 2	John	Carrol	26	laborer	Ireland
		Ann	Carrol	24		Ireland
		Thomas	Carrol	1		NY
		Mary	Templeton	30		Ireland
		Mary T.	Templeton	12		NY
		William	Templeton	5		NY
		James	Ryan	40		Ireland
		Bridget	Ryan	30		Ireland
		Lewis	Reinhardt	27	Baker	Darmstadt
		Mary	Reinhardt	26		Bavaria
		George	Reisinger	26	Baker	Darmstadt
		Joseph	Farrenholz	59	Confectioner	Prussia
		Eliza	Farrenholz	55		NJ
		Marya	Farrenholz	22		Penn
		David	Farrenholz	19		Penn
		Samuel	Ferguson	28		Ireland
		Ann	Ferguson	26	Boatman	Ireland
		Laura	Ferguson	1		NY
		Jacob	Steinack	60	Car Driver	Hessian
		Louisa	Steinack	27		Hessian
		Henrietta	Steinack	9		Hessian
		Jacob	Steinack	7		Hessian
		Louisa	Steinack	2		Hessian
		Ellen M.	Dory	23	Tailoress	Hessian
		John	Marsh	30	Stone cutter	Ireland
		Sarah	Marsh	30		England
		Sarah A.	Marsh	10		NY
		James	Marsh	7		NY
		John	Marsh	5		NY
		William	Marsh	1		NY
		John	Hennion	36	Laborer	Ireland
		Mary	Hennion	34		Ireland
		John	Hennion	10		NY
		William	Hennion	7		NY
		Charles	Hennion	5		NY
		James	Hennion	3		NY
		Patrick	Hennion	23		NY
		Lawrence	Hennion	6m		NY
		James	Doyle	26	Laborer	Ireland
		Martin R.	Clarke	24	Laborer	Ireland
		Matthew	Henger	60		Prussia
		Jacob	Henger	28	Mason	Prussia
		Rosa	Henger	22	Weaving	Prussia
		Patrick	Quinn	28	Laborer	Ireland
		Elizabeth	Quinn	24		Ireland
		Patrick	Quinn	1		NY
		Arthur	McQuoit	60	Grocer	Ireland
		John	McQuoit	11		NY
		James	McQuoit	7		NY
		James	Flannigan	39	Grocer	Ireland
		Margaret	Flannigan	26		Ireland
		John	McLeoud	30	Laborer	Ireland
		Mary	McLeoud	29		Ireland
		John	McLeoud	5		NY
		Mary	McLeoud	3		NY
		Patrick	McLeoud	1		NY
		Daniel	Malavy	30	Laborer	Ireland

Appendix D – 608 Eleventh Avenue (Historic Lot 61)

Table D-2 (cont'd)
Census Records for 608 Eleventh Avenue

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1860 (cont'd)	Ward 22, District 2 (cont'd)	Catherine	Malavy	29		Ireland
		Michael	Malavy	2		Ireland
1870*	608 Eleventh Avenue	Jonathan	Shuar	34	bakery	Prussia
		Kate	Shuar	26		Prussia
		Julia	Shuar	10		NY
		Carrie	Shuar	8		NY
		Kate	Shuar	6		NY
		Maggy	Bromley	18		Bavaria
		John	Busch	258	barber	Prussia
		Henry	Smith	30		Prussia
		Rudolph	Bromley	28		Bavaria
		Joseph	Arbuis	20	blacksmith	Ireland
		Bridget	Arbuis	24		Ireland
		William	Arbuis	2		NY
		Thomas	Arbuis	1		NY
		James	Davis	30	blacksmith	Ireland
		Sarah	Davis	24		Ireland
		Margaret	Davis	3		NY
		William J.	Davis	1		NY
		James	Dunn	27	Laborer	Ireland
		Sarah	Dunn	26		Ireland
		Annie	Dunn	1		NY
		Margaret	Cunningham	65		Ireland
		William	Sommers	45	Teamster	Ireland
		Kate	Sommers	35		Ireland
		Lizzie	Sommers	4		NY
		Ellen	Sommers	3		NY
		Jonathan	Holmes	60	Laborer	Ireland
		Michael	Cox	25	Laborer	Ireland
		Owen	Kelly	35	Laborer	Ireland
		Rose	Kelly	34		Ireland
		William	Kelly	10		NY
		Mary	Kelly	8		NY
		Frank	Kelly	6		NY
		James	Bradley	23	blacksmith	Ireland
		Bella	Bradley	21		Ireland
		Margaret	Bradley	1		NY
1880	608 Eleventh Avenue	Joseph	Beckholz	36	Baker	Hanover
		Elizabeth	Beckholz	30	Horse Keeping	Hanover
		Louisa	Beckholz	8		NY
		Rosanna	Beckholz	5		NY
		Lizzie	Donohue	17		NY
		Andrew	Kamph	36	Machinist	Hesse
		Hulda	Kamph	33	Keeping House	Prussia
		Katie	Kamph	7		NY
		Andrew	Kamph	5		NY
		William	Kamph	1		NY
		John	Freund	30	Baker	Baden
		Anna	Freund	25	Keeping House	Hesse
		Emma	Freund	3		NY
		Louis	Freund	4m		NY
		Patrick	Gilespe	39	Moulder	Ireland
		Rachel	Gilespe	35	Keeping House	Ireland
		Eliza	Gilespe	13		NY
		Peter	Gilespe	4		NY
		Francis	Gilespe	2		NY
		Rachel	Gilespe	1		NY

Table D-2 (continued)
Census Records for 608 Eleventh Avenue

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1880 (cont'd)	608 Eleventh Avenue (cont'd)	Agnes	Hughes	54	Keeping House	Scotland
		Betsie	Hughes	17	spool winder	Scotland
		James	Hughes	15	carpet mill	Scotland
		John	Spanner	50	machinist	Ireland
		Ellen	Spanner	50	Keeping House	Ireland
		Robert	Spanner	22		NY
		Katie	Spanner	20		NY
		Lydia	Spanner	10		NY
		Jennie	Spanner	9		NY
		Owen	Kelly	50	Carpet Mill	Ireland
		Rose	Kelly	45	Keeping House	Ireland
		Bernard	Kelly	3		NY
		Francis	Kelly	258	Machinist	NY
		Mary	Mone	22	Sergeant	Ireland
Notes: *This data is from the second enumeration of the 1870 census, which was taken in 1871. Sources: Federal census records accessed through www.ancestry.com						

Table D-3

Historic Directories for 608 Eleventh Avenue (Formerly 502 Eleventh Avenue)

Year	Name	Occupation	Primary or Work Address	Home Address
1855	Macken, Michael	pedlar		Eleventh av c. W. 45th
1855	Ridgeway, Charles E.	baker		Eleventh av c. W. 45th
1855	Whalen, Patrick	grocer		Eleventh av c. W. 45th
1856	Carolan, John	dyer		Eleventh av c. W. 45th
1859	McGinnis, John	junk		Eleventh av c. W. 45th
1858	Reinhardt, Louis	baker	Eleventh av c. W. 45th	
1860	Reinhardt, Louis	baker	Eleventh av c. W. 45th	
1862	Steinack, John J.	driver		Eleventh av c. W. 45th
1864	Jenkins, James	smith		Eleventh av c. W. 45th
1866	Harvey, John	boilers		502 Eleventh av
1867	Kelly, Thomas	laborer		608 Eleventh av
1867	Somerville, William	driver		608 Eleventh av
1867	Woods, Patrick	Junk		608 Eleventh av
1868	Aspell, Michael	laborer		608 Eleventh av
1868	Atkinson, Francis	conductor		608 Eleventh av
1868	Graham, James	weaver		608 Eleventh av
1868	Henn, Charles	baker	608 Eleventh av	
1868	Keating, William	laborer		608 Eleventh av
1869	Davis, James	smith		608 Eleventh av
1869	Henn, Charles	baker	608 Eleventh av	
1869	Keating, William	laborer		608 Eleventh av
1869	Kelly, Owen	laborer		608 Eleventh av
1869	McCabe, James	laborer		608 Eleventh av
1869	Sommerville, William	driver		608 Eleventh av
1870	Davis, James	smith		608 Eleventh av
1870	Kelly, Owen	machinist		608 Eleventh av
1870	Schuch, David	baker	608 Eleventh av	
1871	Davis, James	smith		608 Eleventh av
1871	Moorhead, James	stone		608 Eleventh av
1871	Somerville, William	driver		608 Eleventh av
1872	Dunn, James	laborer		608 Eleventh av
1872	Somerville, William	driver		608 Eleventh av
1873	Bradley, James	smith		608 Eleventh av
1873	Franck, Carl	laborer		608 Eleventh av
1873	McCoy, John	driver		608 Eleventh av
1873	Reis, Jacob	carpenter		608 Eleventh av
1873	Somerville, William	driver		608 Eleventh av
1874	Kelly, Owen	laborer		608 Eleventh av
1874	Somerville, William	driver		608 Eleventh av
1874	Spearin, Hugh	brick		608 Eleventh av
1875	Donnelly, James	driver		608 Eleventh av
1875	Smaus, Henry	laborer		608 Eleventh av
1876	Bolton, David	clerk		608 Eleventh av
1877	Jones, James	pedler		608 Eleventh av
1878	Kelly, Owen	dyer		608 Eleventh av
1880	Franck, John	baker		608 Eleventh av
1880	Hughes, Agnes	widow, James		608 Eleventh av
1881	Delasby, Patrick	molder		608 Eleventh av
1883	Battle, John	laborer		608 Eleventh av
1884	Buchholtz, Joseph	baker	608 Eleventh av	
1885	Haeusler, John	baker	608 Eleventh av	
1885	Kelly, Francis	machinist		608 Eleventh av
1885	Kelly, Owen	machinist		608 Eleventh av
1886	Haeusler, John	baker	608 Eleventh av	
1886	Leichtener, August	cabinetmkr		608 Eleventh av
1887	Rinderer, Joseph	fireman		608 Eleventh av
1888	Haeusler, John	baker	608 Eleventh av	

Table D-3 (continued)

Historic Directories for 608 Eleventh Avenue (Formerly 502 Eleventh Avenue)

Year	Name	Occupation	Primary or Work Address	Home Address
1890	Haeusler, John	baker	608 Eleventh av	
1890	Kelly, Owen	dyer		608 Eleventh av
1890	Traber, Emil	ostler		608 Eleventh av
1890	Whalen, Patrick	machinist		608 Eleventh av
Sources: Directories were accessed through www.footnote.com and www.ancestry.com				

Table D-4
Tax Assessments for Historic Lot 61

Owner or Occupant	Lot Size (in feet)	Description of Houses on Lot	Value
Francis B. Cutting 1846-1850)	1846-1862: 19x100	1846-1854: Vacant	1855: \$650
Philip Schaeffer (1851-1861)		1855: One House	1856: \$ 4,000
Jacob Finck (1862-1870)		1858: One 4-story Frame 23x40 feet	1857: \$4,000
		1862: Two 4-story Houses 23x40 feet	1858: \$3,800
	1863: Lot shortened from 100 feet wide to 68 feet wide due to creation of Lot 61A		1859: \$3,500
			1861: \$3,600
			1862: \$3,600
			1863: \$3,200
			1865: "[illegible] for military"
			1870: \$6,000
Notes: <ul style="list-style-type: none"> • Tax assessments which predate 1855 do not include property values for individual lots within the block. • Handwritten ledgers do not always appear to be accurately updated from year to year and therefore contain many inconsistencies. Because the ledgers are handwritten, there may also be transcription inaccuracies in the above table. Sources: Tax assessment rolls on file at the New York City Municipal Archives.			

Appendix E:**541 West 44th Street (Historic Lot 11)**

Table E-1
Conveyances for Historic Lot 11

Date	Grantor	Grantee	Liber	Page	Remarks
11/21/1825	Matthew and Elizabeth Hopper	John Leake	194	352	Release of Dower
10/9/1845	Francis B. and Ann Cutting and Charles C. King	Ambrose Spencer	465	598	
11/7/1854	Philip W. and Anna T. Engs	James Travers	665	643	
11/8/1854	James Travers	Hester-Ann R. Travers	668	634	
3/1/1855	John Orser, Sherriff, James Travers, et al. defendants	Philip W. Engs	678	212	
5/18/1878	Henry D. Purroy, Ref, Samuel F. Engs, individual and exr Philip W. Engs, defendants	Henry Snyder, Jr.	1455	317	
6/10/1878	Henry Jr. and Mary E. Snyder	Samuel F. Engs	1429	434	
4/10/1886	Samuel F. and Carrie H. Engs	Edward Hirsh	1934	392	
5/5/1886	Edward and Flora Hirsh	Thomas Gearty	1967	82	
7/19/1887	Thomas and Margaret A. Gearty	Fredinand Grotkoff	2170	319	
6/20/1888	Ferdinand and Lisa Grotkoff	Melissa A. Howes	2144	345	
12/20/1900	Melissa A. Howes, exr & trus of Reuben W. and Jessie F. Howes, trustees	John Bulger	77	208	
1/4/1901	John Bulger	Julius Dietz	75	396	
4/26/1904	Julius Dietz	Henry C. Fedden	96	462	Lease
5/18/1907	Julius Dietz	Charles Marcordes	124	85	
12/10/1923	Executors and Trustees of Julius Dietz, Adelaide S., J. Herbert, and Walter E. Dietz	New York Times Company	3380	264	
10/28/1955	New York Times Company	Dana Realty Corp	4940	406	
Sources: Conveyances on file at the Manhattan office of the City Register, Department of Finance.					

Table E-2
Census Records for 541 West 44th Street

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
No census records could be located for this property for the years 1860, 1870, or 1880.						
Sources: Federal census records accessed through www.ancestry.com						

44th Street and Eleventh Avenue—Phase 1A Archaeological Documentary Study

Table E-3

Historic Directories for 541 West 44th Street (Formerly 345 West 44th Street)

Year	Name	Occupation	Primary or Work Address	Home Address
1853	Dillon, George	Butcher	478 Ninth av	318 W 44th
1856	Dillon, George	Butcher	Eleventh av n. W 46th	
1857	Dillon, George	Butcher		343 W 44th
1858	Dillon, George	Butcher		W 44th n. Eleventh av
1864	Lauer, Ludwig	grocer	343 W 44th	345 W 44th
1866	Graff, George	machinist		345 W 44th
1866	Lynch, Joanna	widow, Michael		345 W 44th
1866	Mueller, Eliza	Widow, Philip		343 W 44th
1866	Vetter, Frederick	sadler		343 W 44th
1867	Eldenbrand, Margaret B.	widow, Jacob		345 W 44th
1867	Snyder, Frederick	driver		345 W 44th
1888	Kerr, Charles	carpenter		541 W 44th
1889	Clancy, Margaret	widow, William		541 W 44th
1889	Rottman, Martin H.	engineer		541 W 44th
1889	Sommer, John	engineer		541 W 44th
1889	Straumann, Arnold	weaver		541 W 44th
1890	Carr, Charles	carpenter		541 W 44th
1890	Cordes, Henry	grocer	541 W 44th	
1890	Donelly, Mary	widow, Terence		541 W 44th
1890	Edwards, Wallace	switchman		541 W 44th
1890	Kane, Patrick J.	conductor		541 W 44th
1890	Rottman, Martin H.	engineer		541 W 44th
1890	Sammer, Mary E.	candy	541 W 44th	
1890	Twillman, Bernard	fireman		541 W 44th

Sources: Directories were accessed through www.footnote.com and www.ancestry.com

Table E-4

Tax Assessments for Historic Lot 11

Owner or Occupant	Lot Size (in feet)	Description of Houses on Lot	Value
Francis B. Cutting (1846-1850)	1846-1870: 25x100	1846-1860: Vacant 1861-1870: 3-story building	1855: \$600
Ralph W. Engs (1863-1870)			1856: \$ 600
James Travers (1855-1857)			1857: \$600
Philip W. Engs (1858-1870)			1858: \$600
			1859: \$700
			1860: \$800
			1861: \$900
			1862: \$800
			1863: \$800
			1865: \$800
			1875: \$1,500

Notes:

- Tax assessments which predate 1855 do not include property values for individual lots within the block.
- Handwritten ledgers do not always appear to be accurately updated from year to year and therefore contain many inconsistencies. Because the ledgers are handwritten, there may also be transcription inaccuracies in the above table.

Sources: Tax assessment rolls on file at the New York City Municipal Archives.

Appendix E:**541 West 44th Street (Historic Lot 11)**

Table E-1
Conveyances for Historic Lot 11

Date	Grantor	Grantee	Liber	Page	Remarks
11/21/1825	Matthew and Elizabeth Hopper	John Leake	194	352	Release of Dower
10/9/1845	Francis B. and Ann Cutting and Charles C. King	Ambrose Spencer	465	598	
11/7/1854	Philip W. and Anna T. Engs	James Travers	665	643	
11/8/1854	James Travers	Hester-Ann R. Travers	668	634	
3/1/1855	John Orser, Sherriff, James Travers, et al. defendants	Philip W. Engs	678	212	
5/18/1878	Henry D. Purroy, Ref, Samuel F. Engs, individual and exr Philip W. Engs, defendants	Henry Snyder, Jr.	1455	317	
6/10/1878	Henry Jr. and Mary E. Snyder	Samuel F. Engs	1429	434	
4/10/1886	Samuel F. and Carrie H. Engs	Edward Hirsh	1934	392	
5/5/1886	Edward and Flora Hirsh	Thomas Gearty	1967	82	
7/19/1887	Thomas and Margaret A. Gearty	Fredinand Grotkoff	2170	319	
6/20/1888	Ferdinand and Lisa Grotkoff	Melissa A. Howes	2144	345	
12/20/1900	Melissa A. Howes, exr & trus of Reuben W. and Jessie F. Howes, trustees	John Bulger	77	208	
1/4/1901	John Bulger	Julius Dietz	75	396	
4/26/1904	Julius Dietz	Henry C. Fedden	96	462	Lease
5/18/1907	Julius Dietz	Charles Marcordes	124	85	
12/10/1923	Executors and Trustees of Julius Dietz, Adelaide S., J. Herbert, and Walter E. Dietz	New York Times Company	3380	264	
10/28/1955	New York Times Company	Dana Realty Corp	4940	406	

Sources: Conveyances on file at the Manhattan office of the City Register, Department of Finance.

Table E-2
Census Records for 541 West 44th Street

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
No census records could be located for this property for the years 1860, 1870, or 1880.						
Sources: Federal census records accessed through www.ancestry.com						

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Table E-3

Historic Directories for 541 West 44th Street (Formerly 345 West 44th Street)

Year	Name	Occupation	Primary or Work Address	Home Address
1853	Dillon, George	Butcher	478 Ninth av	318 W 44th
1856	Dillon, George	Butcher	Eleventh av n. W 46th	
1857	Dillon, George	Butcher		343 W 44th
1858	Dillon, George	Butcher		W 44th n. Eleventh av
1864	Lauer, Ludwig	grocer	343 W 44th	345 W 44th
1866	Graff, George	machinist		345 W 44th
1866	Lynch, Joanna	widow, Michael		345 W 44th
1866	Mueller, Eliza	Widow, Philip		343 W 44th
1866	Vetter, Frederick	sadler		343 W 44th
1867	Eldenbrand, Margaret B.	widow, Jacob		345 W 44th
1867	Snyder, Frederick	driver		345 W 44th
1888	Kerr, Charles	carpenter		541 W 44th
1889	Clancy, Margaret	widow, William		541 W 44th
1889	Rottman, Martin H.	engineer		541 W 44th
1889	Sommer, John	engineer		541 W 44th
1889	Straumann, Arnold	weaver		541 W 44th
1890	Carr, Charles	carpenter		541 W 44th
1890	Cordes, Henry	grocer	541 W 44th	
1890	Donelly, Mary	widow, Terence		541 W 44th
1890	Edwards, Wallace	switchman		541 W 44th
1890	Kane, Patrick J.	conductor		541 W 44th
1890	Rottman, Martin H.	engineer		541 W 44th
1890	Sammer, Mary E.	candy	541 W 44th	
1890	Twillman, Bernard	fireman		541 W 44th

Sources: Directories were accessed through www.footnote.com and www.ancestry.com

Table E-4

Tax Assessments for Historic Lot 11

Owner or Occupant	Lot Size (in feet)	Description of Houses on Lot	Value
Francis B. Cutting (1846-1850)	1846-1870: 25x100	1846-1860: Vacant 1861-1870: 3-story building	1855: \$600
Ralph W. Engs (1863-1870)			1856: \$ 600
James Travers (1855-1857)			1857: \$600
Philip W. Engs (1858-1870)			1858: \$600
			1859: \$700
			1860: \$800
			1861: \$900
			1862: \$800
			1863: \$800
			1865: \$800
			1875: \$1,500

Notes:

- Tax assessments which predate 1855 do not include property values for individual lots within the block.
- Handwritten ledgers do not always appear to be accurately updated from year to year and therefore contain many inconsistencies. Because the ledgers are handwritten, there may also be transcription inaccuracies in the above table.

Sources: Tax assessment rolls on file at the New York City Municipal Archives.

Appendix F:**543 West 44th Street (Historic Lot 10)**

Table F-1
Conveyances for Historic Lot 10

Date	Grantor	Grantee	Liber	Page	Remarks
11/21/1825	Matthew and Elizabeth Hopper	John Leake	194	352	Release of Dower
10/9/1845	Francis B. and Ann Cutting and Charles C. King	Ambrose Spencer	465	598	
11/7/1854	Philip W. and Anna T. Engs	James Travers	665	643	
11/8/1854	James Travers	Hester-Ann R. Travers	668	634	
3/1/1855	John Orser, Sherriff, James Travers, et al. defendants	Philip W. Engs	678	212	
5/18/1878	Henry D. Purroy, Ref, Samuel F. Engs, individual and exr Philip W. Engs, defendants	Henry Snyder, Jr.	1455	317	
6/10/1878	Henry Jr. and Mary E. Snyder	Samuel F. Engs	1429	434	
4/10/1886	Samuel F. and Carrie H. Engs	Edward Hirsh	1934	392	
5/5/1886	Edward and Flora Hirsh	Thomas Gearty	1967	82	
7/19/1887	Thomas and Margaret A. Gearty	Fredinand Grotkoff	2170	319	
6/20/1888	Ferdinand and Lisa Grotkoff	Melissa A. Howes	2144	345	
3/29/1899	Melissa A. Howes, exr & trus of Frederick A. Howes, trustee	Charles Meyer	70	41	Lease
12/20/1900	Melissa A. Howes, exr & trus of Reuben W. and Jessie F. Howes, trustees	John Bulger	77	208	
1/4/1901	John Bulger	Julius Dietz	75	396	
4/26/1904	Julius Dietz	Charles Meyer	96	460	Lease
12/10/1923	Executors and Trustees of Julius Dietz, Adelaide S., J. Herbert, and Walter E. Dietz	New York Times Company	3380	264	
10/28/1955	New York Times Company	Dana Realty Corp	4940	406	
Sources: Conveyances on file at the Manhattan office of the City Register, Department of Finance.					

Table F-2
Census Records for 543 West 44th Street

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
No census records could be located for this property for the years 1860, 1870, or 1880.						
Sources: Federal census records accessed through www.ancestry.com						

Table F-3

Historic Directories for 543 West 44th Street (Formerly 347 West 44th Street)

Year	Name	Occupation	Primary or Work Address	Home Address
1883	Williams, William R.	stone	543 W 44th	410 W 41st
1884	Williams, John	granite	543 W 44th	410 W 41st
1888	Koss, Edward	laborer		543 W 44th
1888	McDermott, Patrick	carriagemkr		543 W 44th
1888	Mulvey, Cornelius	clerk		543 W 44th
1888	O'Brien, John	porter		543 W 44th
1889	Leiben, Emil	weaver		543 W 44th
1889	Roskopf, John	weaver		543 W 44th
1889	Schranner, Jacob	driver		543 W 44th
1889	Smyth, Mary	widow, George		543 W 44th
1890	Flanigan, Thomas	fireman		543 W 44th
1890	Lexy, Isaac	butcher		543 W 44th
1890	Lovell, Emmanuel	butcher		543 W 44th
1890	Mallory, Charles H.	pianomkr		543 W 44th
1890	McGurk, James	machinist		543 W 44th
1890	Miller, George	weaver		543 W 44th
1890	Nolan, Dennis	furniture	543 W 44th	
1890	Roskopf, John	weaver		543 W 44th
1890	Zimmerman, Jacob	designer	543 W 44th	

Sources: Directories were accessed through www.footnote.com and www.ancestry.com

Table F-4

Tax Assessments for Historic Lot 10

Owner or Occupant	Lot Size (in feet)	Description of Houses on Lot	Value
Francis B. Cutting (1846-1850)	1846-1870: 25x100	1846-1860: Vacant 1861: Frame Building 1862: Sheds	1855: \$600
Ralph W. Engs (1851-1853)			1856: \$600
James Travers (1855-1857)			1857: \$600
Philip W. Engs (1858-1870)			1858: \$600
			1859: \$700
			1860: \$1,000
			1861: \$800
			1862: \$800
			1863: \$800
			1865: \$800
			1875: \$1,500

Notes:

- Tax assessments which predate 1855 do not include property values for individual lots within the block.
- Handwritten ledgers do not always appear to be accurately updated from year to year and therefore contain many inconsistencies. Because the ledgers are handwritten, there may also be transcription inaccuracies in the above table.

Sources: Tax assessment rolls on file at the New York City Municipal Archives.

Appendix G:

549-551 West 44th Street (Historic Lots 9 and 8, Respectively)

**Table G-1
Conveyances for Historic Lots 8 and 9**

Lot Number	Date	Grantor	Grantee	Liber	Page	Remarks
8 and 9	11/21/1825	Matthew and Elizabeth Hopper	John Leake	194	352	Release of Dower
8 and 9	10/9/1845	Francis B. and Ann Cutting and Charles C. King	Ambrose Spencer	465	598	
8	8/16/1846	Oliver H. Lee, trustee for Mary E. Spencer	Edward Hannegan	510	131	
9	10/23/1848	Oliver H. Lee, trustee for Mary E. Spencer, Alexander C. and Mary E. Spencer	Philip W. Engs	506	535	
9	11/29/1848	George, Mary, Edward, and Katherine Curtis	Oliver H. Lee, trustee for Mary E. Spencer	511	273	
9	8/2/1853	Philip W. and Anna T. Engs	Bernard Kiernan	646	299	
9	4/15/1854	Barnard and Margaret Kiernan	Edward Hannegan	649	631	
9	8/3/1858	Edward and Ann Hannegan	Bernard Kiernan	765	160	
8	12/11/1863	Edward and Ann Hannegan	Francis Denué	888	265	
9	10/10/1879	Bernard Kiernan	Maggie Kiernan	1516	47	
9	8/26/1880	Maggie Kiernan	Mary A. Sinnott	1550	400	1/4 Interest
8	11/16/1881	Francis and Bridget Marie Denué	Susanna and Albert Beaumont	1611	480	
9	3/24/1882	Edward Kiernan (gdn of)	James Gilmartin	1656	54	
9	4/11/1882	James Gilmartin	Michael Sinnott	1656	174	
9	8/22/1882	Margaret O'Neil, heir of Bernard Kiernan and Peter O'Neil	Mary Ann Sinnott	1674	369	
9	1/25/1883	Michael Sinnott	William A. Wright	1701	364	
9	1/25/1883	William A. Wright	Mary A. Sinnott	1701	366	
8	8/11/1883	Susanna Beaumont	Albert Beaumont	1736	464	
9	2/20/1885	Bridget C. McDermott, heir of Bernard Kiernan, and Bernard S. McDermott	Mary Ann Sinnott	1857	122	
9	11/11/1886	Mary A. Sinnott and Thomas Gearty	Agreement	1996	422	
8	2/14/1889	Albert and Hattie Amelia Beaumont	Mary B. Clugston	2183	494	
9	4/20/1891	Mary A. Sinnott	Patrick Purcell	5	47	Lease
9	7/27/1893	Patrick Purcell and Alfred Koehler	Mary A. Sinnott	26	316	Sur of Lease
9	8/2/1893	Mary A. Sinnott	Alfred Koehler	26	371	Lease
9	2/18/1895	Alfred Koehler	H. Koeler & Company	231	9	Asst of Lease
9	2/10/1898	Mary A. Sinnott	Thomas Kilpatrick	63	122	
9	2/14/1898	Thomas and Emma Kilpatrick	John J. Kiernan	63	143	
9	6/27/1901	John J. Kiernan	Mary A. Kiernan	79	334	
8	11/11/1908	Mary R. Clugston	John G. Clugston	129	244	
9	4/22/1910	Mary A. Kiernan	Thomas Kiernan	139	91	Lease
8	7/11/1913	John G. Clugston	Alexander and George B. Clugston	158	122	
8	2/13/1920	Sol A. or Alexander Clugston	George Clugston, 551 West 44th Street	3128	469	1/2 interest
8	4/22/1921	George Clugston	Francis M. O'Rourke	3225	47	
8	11/2/1922	Francis M. and Katherine O'Rourke	New York Times Company	3286	390	
9	11/23/1922	Mary Agnes Kiernan	New York Times Company	3317	377	
8 and 9	10/28/1955	New York Times Company	Dana Realty Corp	4940	406	

Sources: Conveyances on file at the Manhattan office of the City Register, Department of Finance.

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Table G-2
Census Records for 549-551 West 44th Street

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1860	Ward 22, District 2, NYC (Probably referring to Lot 9)	Peter	Kelly	30	Butcher	Ireland
		Sarah	Kelly	28		NY
		Sarah	Kelly	2		NY
		Margaret	Kelly	1		NY
		Bernard	Kiernan	40	Laborer	Ireland
		Margaret	Kiernan	38		Ireland
		Margaret	Kiernan	5		NY
		John	Kiernan	3		NY
		Bernard	Kiernan	1		NY
		Bartley	Quinn	30	Carman	Ireland
		Margaret	Quinn	28		Ireland
		Margaret	Quinn	1		NY
		Edward	Hannegan	46	Carman	Ireland
		Ann	Hannegan	40		Ireland
		Edward	Hannegan	12		NY
Catherine	Hannegan	10		NY		
1870*	549 West 44th Street	Thomas	McCarty	35	Grocer	Ireland
		Ellen	McCarty	30		Ireland
		Mary	McCarty	5		NY
		Ellen	McCarty	3		NY
		Jonathan	McCarty	1		NY
		Lawrence	McEnty	45	laborer	Ireland
		Margaret	McEnty	45		New Jersey
		Maggy	McEnty	16		New Jersey
		Barney	McEnty	12		NY
		Edward	McEnty	10		NY
		Bridget	McEnty	8		NY
		Mary	McEnty	4		NY
		Kate	McEnty	2		NY
		Patrick	O'Hara	50	laborer	Ireland
		Bridget	O'Hara	50		Ireland
		Jonathan	McElroy	23	laborer	Ireland
		Julia	McElroy	22		Ireland
	Anna	McElroy	1		NY	
	549 West 44th Street, Rear Building	Mike	Hoolihan	30	laborer	Ireland
		Jane	Hoolihan	28		England
		James	Hoolihan	2		NY
	551 West 44th Street	Francis	Denew	45	butcher	NY
		Maria	Denew	40		NY
		Elizabeth	Denew	20		NY
		Charles	Denew	18		NY
		Mary	Denew	16		NY
		Margaret	Denew	14		NY
Sophia		Denew	10		NY	
Francis		Denew	8		NY	
George		Denew	4		NY	
1880	549 West 44th Street	Maggie	Kiernan	22	Keeping House	NY
		Barnard	Kiernan	20	Butcher	NY
		Edward	Kiernan	18	Butcher	NY
		Callie	Kiernan	15		NY
		Daniel	Donovan	30	laborer	NY
		Annie	Donovan	30	Keeping House	NY
		Hanna	Donovan	5		NY
		Mary	Donovan	2		NY
		Katie	Donovan	2m		NY
		Hanna	Donovan	60	Keeping House	Ireland
		Ann	Green	45	Keeping House	Ireland

Appendix G – 549-551 West 44th Street (Historic Lots 9 and 8, respectively)

Table G-2 (cont'd)
Census Records for 549-551 West 44th Street

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1880 (cont'd)	549 West 44th Street (cont'd)	Maggie	Green	10		NY
		George	Featherston	70	laborer	Ireland
		Mary	Featherston	70	laborer	Ireland
		Mary	Featherston	20	seamstress	NY
		Francis	Featherston	22	carpet mill	NY
	551 West 44th Street	Fannie	Martin	60	Keeping House	Ireland
		Jeremiah	O'Brien	36	Engineer	Pennsylvania
		Jane	O'Brien	38	Keeping House	Ireland
		Michael	Reilly	31	machinist	England
		Ann	O'Connor	30	Carpet Mill	Ireland
		Delia	Cropp	33	Carpet Mill	Ireland
		Francis	Denué	53	Butcher	NY
		Maria	Denué	44	Keeping House	Ireland
		Lizzie	Denué	27	Butcher	NY
		Charles	Denué	25	Butcher	NY
		Francis	Denué	20		NY
		Sophia	Denué	16		NY
		George	Denué	12		NY
		Daniel	Murphy	28	Butcher	NY
		Annie	Murphy	25	Keeping House	NY
		Sarah	Murphy	2		NY
		Mary	Rose	50	Keeping House	Ireland
		Edward	McGanah	50	Carpenter	NY
		Catherine	McGanah	43	Keeping House	Ireland
		Annie	McGanah	23	Keeping House	NY
		Robert	McGanah	15		NY
		George	McGanah	8		NY
		William	Fox	49	carpet mill	England
		Catherine	Fox	47	Keeping House	Ireland
		Joseph	Fox	23	Moulder	NY
		Sarah	Fox	21	carpet mill	NY
		Lena	Fox	15		NY
		James	Stewart	46	clerk	Ireland
		Mary	Stewart	34	Keeping House	Ireland
		John	Stewart	9		Ireland
		James	Stewart	7		NY
		John	Harmon	26	Driver	NY
		Lizzie	Harmon	24	Keeping House	NY
		John	Harmon	4		NY
		Mary	Harmon	10m		NY
		David	Rown	40	Engineer	Ireland
		Margaret	Rown	30	Keeping House	Ireland
		James	Rown	11		NY
		Maggie	Rown	6		NY
		Mary	Rown	2		NY

Notes: * This data is from the second enumeration of the 1870 census, which was taken in 1871.

Sources: Federal census records accessed through www.ancestry.com

Table G-3a
Historic Directories for 549 West 44th Street (Formerly 349 West 44th Street)

Year	Name	Occupation	Primary or Work Address	Home Address
1853	Henigan, Edward	carman		W 44th n. Eleventh av
1857	Hannigan, Edward	carman		349 W 44th
1859	Kelly, Peter	liquors		349 W 44th
1860	Kelly, Peter	liquors	349 W 44th	
1862	McLaughlin, Hugh	grocer		349 W 44th
1863	Quinn, Bartholomew	laborer		349 W 44th
1864	Kiernan, Bernard	carman		r. 549 W 44th
1866	Kiernan, Margaret	widow, Bernard		549 W 44th
1866	Smith, Ann	widow, Patrick		r. 549 W 44th
1867	McEntee, Lawrence	grocer		549 W 44th
1867	Tynan, William T.	laborer		549 W 44th
1869	Duffy, Terence	laborer		549 W 44th
1869	McAntee, Laurence	laborer		549 W 44th
1869	O'Hara, Patrick	driver		549 W 44th
1870	Duffy, Terence	laborer		549 W 44th
1870	McAntee, Laurence	laborer		549 W 44th
1870	O'Hara, Patrick	driver		549 W 44th
1872	Holihan, Michael	laborer		r. 549 W 44th
1872	O'Hara, Patrick	driver		549 W 44th
1873	McEntee, Lawrence	foreman		549 W 44th
1873	Murphy, Edward	laborer		549 W 44th
1876	Gill, Thomas	molder		549 W 44th
1876	McEntee, Lawrence	foreman		549 W 44th
1877	Gill, Thomas	molder		549 W 44th
1877	Radigan, Peter	pedlar		549 W 44th
1878	Kiernan, Bernard	butcher		r. 549 W 44th
1880	Featherson, George			549 W 44th
1880	Green, Ann	widow, john		549 W 44th
1884	Featherstone, George			549 W 44th
1884	Milche, Frederick	pianomkr		549 W 44th
1884	O'Neill, Peter G.	liquors	549 W 44th	555 W 44th
1884	Stucke, Charles	weaver		549 W 44th
1885	Featherson, George			549 W 44th
1885	Painz, Nicholas	cooper		549 W 44th
1885	Stuckey, Charles	weaver		549 W 44th
1886	Featherstone, George	laborer		549 W 44th
1886	Merry, William	smith		549 W 44th
1886	Murray, Thomas	pedlar		549 W 44th
1887	Stokel, Charles	weaver		549 W 44th
1889	Kramp, Henry	laborer		549 W 44th
1890	Murray, Matthias F.	produce	r. 549 W 44th	
1890	Murray, Thomas	pedlar		549 W 44th
1890	Purcell, Patrick	liquors	549 W 44th	542 W 44th

Sources: Directories were accessed through www.footnote.com and www.ancestry.com

Appendix G – 549-551 West 44th Street (Historic Lots 9 and 8, respectively)

Table G-3b
Historic Directories for 551 West 44th Street (Formerly 351 West 44th Street)

Year	Name	Occupation	Primary or Work Address	Home Address
1862	O'Connor, John	brewer	351 W 44th	
1864	O'Connor, John	laborer		551 W 44th
1869	Danue, Francis	butcher		551 W 44th
1870	Danue, Francis	butcher		551 W 44th
1876	Bohan, Patrick	police		551 W 44th
1876	McGarraugh, Edward			551 W 44th
1876	Rowhan, John	butcher		551 W 44th
1877	Bohen, Cornelius	liquors		551 W 44th
1877	Rowen, John	meat		551 W 44th
1878	Denué, Francis	butcher		551 W 44th
1878	Denué, Francis	farmer		551 W 44th
1878	Dougherty, Daniel	fireman		551 W 44th
1878	McGarrah, Edward B.			551 W 44th
1880	Denué, Francis	butcher		551 W 44th
1880	Fox, William	smith		551 W 44th
1880	McGarrah, Edward B.			551 W 44th
1880	Rowen, Daniel	engineer		551 W 44th
1880	Stewart, James	clerk		551 W 44th
1881	O'Brien, Jeremiah	engineer		551 W 44th
1883	Lechane, Daniel			551 W 44th
1883	O'Brien, Jeremiah	engineer		551 W 44th
1883	Roan, David	engineer		551 W 44th
1883	Stewart, James	conductor		551 W 44th
1884	Rowen, David	engineer		551 W 44th
1884	Stafford, James	carder		551 W 44th
1884	Stewart, James	watchman		551 W 44th
1885	McGarraugh, Edward B.	carpenter		551 W 44th
1885	O'Brien, Jeremiah	engineer		551 W 44th
1885	Rowen, David	engineer		551 W 44th
1886	Kohlsdorf, Amelia	widow, Reinhardt		551 W 44th
1886	McAnnany, Jane	widow, Thomas		551 W 44th
1886	McGarrah, Edward B.	carpenter		551 W 44th
1887	Koehler, Charles	pianomkr		551 W 44th
1887	McGarrah, Edward B.	carpenter		551 W 44th
1887	O'Brien, Jeremiah	engineer		551 W 44th
1887	Powley, John	driver		551 W 44th
1887	Stafford, James	foreman		551 W 44th
1887	Stewart, James	conductor		551 W 44th
1888	Mcgarrah, Edward B.	carpenter		551 W 44th
1888	Powley, Jacob L.	ice	551 W 44th	551 W 44th
1888	Stafford, James	laborer		551 W 44th
1889	McGuinness, Julia			551 W 44th
1889	Reilly, Francis C.	oil		551 W 44th
1889	Stafford, James	foreman		551 W 44th
1890	Kelly, Michael	machinist		551 W 44th
1890	McGinnis, William			551 W 44th
1890	Reilly, Francis C.	laborer		551 W 44th
1890	Rowan, David	engineer		551 W 44th
1890	Taylor, Archibald	laborer		551 W 44th

Sources: Directories were accessed through www.footnote.com and www.ancestry.com

Table G-4
Tax Assessments for Historic Lots 8 and 9

Lot Number	Owner or Occupant	Lot Size (in feet)	Description of Houses on Lot	Value
8	Francis B. Cutting (1846-1851) E.J. Hannegan (1853-1870)	1846-1870: 25x100	1846-1853: Vacant 1854: 1 House 1858: 1 Frame Building 1861: 2-story frame building 1862: Two 1-story frame buildings	1853: \$450 1854: \$900 1855: \$650 1856: \$650 1857: \$650 1858: \$600 1859: \$700 1860: \$800 1861: \$900 1862: \$9,000 1863: \$9,000 1865: \$9,000 1875: \$2,000
9	Francis B. Cutting (1846-1850) Ralph W. Engs (1851-1853) B. Kiernan (1854-1870)	1846-1870: 25x100	1846-1857: Vacant 1858: 2.5-story House, 15x28 1861: Two 2.5-story frame houses	1854: \$800 1855: \$600 1856: \$600 1857: \$600 1858: \$900 1860: \$800 1861: \$1,200 1862: \$1,200 1863: \$1,200 1865: \$1,200 1875: \$2,250
Notes: <ul style="list-style-type: none"> Tax assessments which predate 1855 do not include property values for individual lots within the block. Handwritten ledgers do not always appear to be accurately updated from year to year and therefore contain many inconsistencies. Because the ledgers are handwritten, there may also be transcription inaccuracies in the above table. Sources: Tax assessment rolls on file at the New York City Municipal Archives.				

Appendix H:**553 West 44th Street (Historic Lot 7)**

Table H-1
Conveyances for Historic Lot 7

Date	Grantor	Grantee	Liber	Page	Remarks
11/21/1825	Matthew and Elizabeth Hopper	John Leake	194	352	Release of Dower
11/27/1845	Aimie Elizabeth Alsop, widow of Richard	Francis B. Cutting and Charles C. King	470	22	Release of Dower
5/18/1853	Francis B. and Ann Cutting and Charles C. King	Thomas McCullugh	646	200	
3/1/1859	Thomas and Mary McCullogh	Hiram K. Miller	775	281	
3/20/1860	Hiram K. and Christiana Miller	Jacob H. Van Reed	804	338	
2/4/1861	Jacob H. and Hannah M. Van Reed	John G. Cary	834	400	
4/22/1861	John G. Cary	Adam Lilburn	839	99	
8/16/1861	Adam and Rachel C. Lilburn	Mary Ann Henry	843	356	
1/21/1865	Mary Ann and Matthew M. Henry	Cornelius Carey	931	69	
1/4/1892	Mary E. Powderly, Delia Carey, and Catherine A. Callahan	Floyd N. Horton	8	432	
1/4/1892	Mary A. Carey	Floyd N. Horton	8	433	
4/25/1892	Floyd M. Horton	Jacob Meyer	14	235	Lease
10/21/1922	Dollie S. Horton McGinley	New York Times Company	3315	179	
10/28/1955	New York Times Company	Dana Realty Corp	4940	406	

Sources: Conveyances on file at the Manhattan office of the City Register, Department of Finance.

44th Street and Eleventh Avenue—Phase 1A Archaeological Documentary Study

Table H-2
Census Records for 553 West 44th Street

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1870*	553 West 44th Street	Margaret	Carroll	30	Grocery	Ireland
		Patrick	Boylan	63	Policeman	Ireland
		Anna	Cuwall	28	carpet maker	Ireland
		Helena	Cuwall	24	carpet maker	Ireland
		Dennis	Cuwall	22	laborer	Ireland
		John	Housman	45	milk man	Prussia
		Margaret	Housman	40		Prussia
		Amelia	Housman	6		NY
		Harry	Housman	4		NY
		Kate	Housman	2		NY
		John	Dunn	30	carpet maker	Ireland
		Catherine	Dunn	32		Ireland
		Jonathan	Hanueta	30	carpet maker	Scotland
		Kate	Hanueta	30		Scotland
		William	Hanueta	4		NY
		James	Hanueta	7		NY
		James	Brown	40	Hatter	Ireland
		Bridget	Brown	28		Ireland
		Thomas	Brown	10		NY
		Peter	Brown	4		NY
		Thomas	Reynolds	45	Laborer	Ireland
		Alice	Reynolds	40		Ireland
		Mary	Reynolds	20		NY
		Barney	Reynolds	4		NY
		Ana Eliza	Reynolds	2		NY
		Jonathan	Cooper	30	Broom Pedlar	Canada
		Fanny	Cooper	25		Canada
		Mary	Cooper	10		Canada
		Jonathan	Mahoney	24	carpet maker	Ireland
		Ellen	Mahoney	34		Ireland
		Kate	Flaherty	34	washerwoman	Ireland
		Peter	Flaherty	4		NY
		Mary	Flaherty	2		NY
		Dennis	Whalen	32	Laborer	Ireland
		Ann	Whalen	28		Ireland
		James	Whalen	2		NY
		Sarah	Whalen	6		NY
		William	Carrigan	23	Laborer	Ireland
		Anna	Carrigan	21		Ireland
		James	Carrigan	2		NY
		Jacob	Hauter	30	Carpenter	Wurttemberg
		Theresa	Hauter	33		Wurttemberg
		Charles	Hauter	4		Wurttemberg
		Michael	Hauter	2		NY
		Christiana	Hauter	1		NY
		Susan	Hauter	5		NY
		Mary	Stewart	60		Ireland
		Jonathan	Stewart	22	laborer	NY
		Fanny	Stewart	18		NY
1880	553 West 44th Street	Patrick	McBrien	60	Grocer	Ireland
		Ellen	McBrien	56	Grocer	Ireland
		Michael	McBrien	26	Painter	NY
		Frank	McBrien	23	Engineer	NY
		Charles	Straubach	28	Butcher	Hanover
		Maggie	Straubach	27	Keeping House	Hesse
		Charles	Straubach	2		NY
		James	Henasy	50	laborer	Ireland

Appendix H – 553 West 44th Street (Historic Lot 7)

Table H-2 (continued)
Census Records for 553 West 44th Street

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1880 (cont'd)	553 West 44th Street (cont'd)	Maria	Henasy	50	Keeping House	Ireland
		John	Henasy	21	Shoe Store	Ireland
		Cornelius	Henasy	19	laborer	Ireland
		James	Henasy	17	laborer	Ireland
		Annie	Henasy	15		Ireland
		Katie	Henasy	10		NY
		Maggie	Henasy	6		NY
		Patrick	Quinn	40	Gas Works	Ireland
		Kate	Quinn	40	Keeping House	Ireland
		Kate	Kinsey	53	Keeping House	Ireland
		Mary	Kinsey	22	carpet mill	NY
		Kate	Salathe	60	carpet mill	Switzerland
		Frederick	Salathe	33		Switzerland
		Mary	Salathe	22		Switzerland
		John	Kapler	35	broom	NY
		Hannah	Kapler	26	Keeping House	NY
		Mary	Kapler	10		NY
		William	Kapler	4		NY
		Francis	Kapler	1m		NY
		Hugh	Campbell	32	Gas Works	Scotland
		Ellen	Campbell	24	Keeping House	NY
		Ellen	Campbell	5		NY
		Robert	Campbell	4m		NY
		John	Callaghan	26	Pedler	Ireland
		Mary	Callaghan	24	Keeping House	NY
		Johannah	Callaghan	9		NY
		Hugh	Callaghan	6		NY
		Kate	Shaw	32	Carpet Mill	Ireland
		Kate	Shaw	9		NY
		Mary	Runay	60	Keeping House	Ireland
		Patrick	Runay	50	laborer	Ireland

Notes: * This data is from the second enumeration of the 1870 census, which was taken in 1871.

Sources: Federal census records accessed through www.ancestry.com

44th Street and Eleventh Avenue—Phase 1A Archaeological Documentary Study

Table H-3
Historic Directories for 553 West 44th Street (Formerly 353 West 44th Street)

Year	Name	Occupation	Primary or Work Address	Home Address
1864	McKay, Dennis	laborer		553 W 44th
1864	McMann, Catherine	widow, James		553 W 44th
1864	Moore, John J.	boatman		553 W 44th
1866	Hughes, Henry	carpetmkr		553 W 44th
1866	Jackson, James	painter		553 W 44th
1866	Stewart, Mary	widow, John		553 W 44th
1867	Clark, Patrick	laborer		553 W 44th
1867	Feely, Martin	laborer		553 W 44th
1867	Housman, John	milk		553 W 44th
1867	Stewart, Mary	widow, John		553 W 44th
1868	O'Keefe, Richard	lumber		553 W 44th
1868	Reed, Hannah	widow, Edward		553 W 44th
1869	Brock, James	driver		553 W 44th
1869	Carroll, Dennis	laborer		553 W 44th
1869	Carroll, Margaret	grocer	553 W 44th	
1869	Clarke, (refused)			553 W 44th
1869	Coopler, John	pedlar		553 W 44th
1869	Elliott, John	finisher		553 W 44th
1869	Housman, John	milk	553 W 44th	
1869	O'Kane, Simon	laborer		553 W 44th
1869	O'Keefe, Richard	lumber		553 W 44th
1869	Reynolds, Thomas	laborer		553 W 44th
1869	Stewart, Mary	widow, John; washing		553 W 44th
1870	Carroll, Margaret	grocer	553 W 44th	
1870	Clarke, (refused)			553 W 44th
1870	O'Kane, Simon	laborer		553 W 44th
1870	O'Keefe, Richard	lumber		553 W 44th
1870	Stewart, Mary	widow, John/washing		553 W 44th
1871	Hoey, Patrick	laborer		553 W 44th
1871	Kopler, John	pedlar		553 W 44th
1871	Pearson, John	plumber		553 W 44th
1871	Stewart, Mary	widow, John		553 W 44th
1872	Brock, James	driver		553 W 44th
1872	Dunn, John	laborer		553 W 44th
1872	Houseman, John	milk	553 W 44th	
1872	Kelly, Thomas	laborer		553 W 44th
1872	Savage, George	laborer		553 W 44th
1872	Sparks, Alwina	widow, Daniel		553 W 44th
1872	Whalen, James	laborer		553 W 44th
1873	Dunn, John	laborer		553 W 44th
1873	Housman, John	milk		553 W 44th
1873	Koplar, John	brooms		553 W 44th
1873	Rossom, Joseph	laborer		553 W 44th
1873	Sands, William T.	weaver		553 W 44th
1873	Savage, George	laborer		553 W 44th
1873	Stuart, Mary	widow, John		553 W 44th
1874	Welch, Patrick	mason		553 W 44th
1875	Houseman, John	milk	553 W 44th	
1876	Fetherston, James	laborer		553 W 44th
1876	Kopler, John	pedlar		553 W 44th
1876	Thomas, Vincent W.	porter		553 W 44th
1878	Kofler, John	pedlar		553 W 44th
1880	Callahan, John	pedlar		553 W 44th
1880	Daley, Patrick	tailor	553 W 44th	

Table H-3 (continued)

Historic Directories for 553 West 44th Street (Formerly 353 West 44th Street)

Year	Name	Occupation	Primary or Work Address	Home Address
1880	McBride, Michael J.	painter		553 W 44th
1880	Morrissey, Michael	tailor		553 W 44th
1880	Short, Thomas	laborer		553 W 44th
1881	Staubach, Charles	meat	553 W 44th	
1883	Hosey, James	laborer		553 W 44th
1883	McBride, Patrick	grocer		553 W 44th
1883	Staubach, Charles	meat	553 W 44th	
1884	Kennedy, Mary	weaver		553 W 44th
1884	Short, Catherine	weaver		553 W 44th
1884	Staubach, Charles	meat	553 W 44th	
1885	Hosey, James	laborer		553 W 44th
1885	Shiort, Catherine	widow, Thomas		553 W 44th
1886	Hosey, James	laborer		553 W 44th
1887	McBride, Patrick	grocer	553 W 44th	553 W 44th
1887	Short, William	driver		553 W 44th
1888	Callahan, John	pedlar		553 W 44th
1888	Conroy, Anne	washing		553 W 44th
1888	Kidd, James C.	weaver		553 W 44th
1888	Lutz, Frederick	laborer		553 W 44th
1888	McGarrity, Elizabeth	widow, Hugh		553 W 44th
1888	McGuire, William J.	laborer		553 W 44th
1889	Kidd, James C.	laborer		553 W 44th
1890	Akin, Isaac	laborer		553 W 44th
1890	Larkin, Owen	laborer		553 W 44th
1890	McBride, Eleanor	widow, Patrick, grocer	553 W 44th	
1890	Meyer, Jacob	meat	553 W 44th	609 Eleventh av
1890	Morrison, William J.	laborer		553 W 44th

Sources: Directories were accessed through www.footnote.com and www.ancestry.com

Table H-4

Tax Assessments for Historic Lot 7

Owner or Occupant	Lot Size (in feet)	Description of Houses on Lot	Value
Francis B. Cutting (1846-1854)	1846-1870: 25x100	1846-1856: Vacant	1854: \$850 1855: \$850 1856: \$850
Thomas McCullogh (1854-1861)		1857: 1 House	1857: \$850 1858: \$700
M.A. Henry (1862)		1860: 3-story house, 25x40	1860: \$800/ For Sale for \$2,000 1861: \$800 1862: \$3,000
Francis Dungan (1863-1870)		1862: 4-story house, 25x50	1863: \$3,000 1865: \$3,000 1875: \$5,00
Notes: <ul style="list-style-type: none">Tax assessments which predate 1855 do not include property values for individual lots within the block.Handwritten ledgers do not always appear to be accurately updated from year to year and therefore contain many inconsistencies. Because the ledgers are handwritten, there may also be transcription inaccuracies in the above table.			
Sources: Tax assessment rolls on file at the New York City Municipal Archives.			

Appendix I:
557 West 44th Street (Historic Lot 5)

Table I-1
Conveyances for Historic Lot 5

Date	Grantor	Grantee	Liber	Page	Remarks
11/21/1825	Matthew and Elizabeth Hopper	John Leake	194	352	Release of Dower
11/27/1845	Aimie Elizabeth Alsop, widow of Richard	Francis B. Cutting and Charles C. King	470	22	Release of Dower
5/18/1853	Francis B. and Ann Cutting and Charles C. King	Michael Murphy and Andrew Burke	646	197	
6/25/1853	Michael and Margaret Murphy	Andrew Burke	641	415	
6/25/1853	Andrew and Rose-Theresa Burke	Michael Murphy	641	416	
5/13/1859	Michael and Margaret Murphy	Hugh B. and William Dougherty	777	550	
11/14/1859	William, Mariam, Hugh B., and Ann Dougherty	Thomas H. Eckerson	786	618	
8/22/1862	Thomas H. and Helen E. Eckerson	Isaac Pye	855	508	
12/8/1864	Isaac and Elizabeth Ann Pye	John F. Rottman	916	371	
11/21/1866	John F. and Elizabeth Rottman	John B. Georgers	983	415	
1/3/1868	John B. Georges and John Brennan	Party Wall Agreement	1035	290	
7/10/1890	John B. and Bernadina Gorgers	Robert Stewart	2346	99	
7/10/1890	Robert Stewart	Bernadina Gorgers	2346	101	
7/10/1890	John B and Bernadina Gorgers, Anson Beebe Stewart, and Jacob Fromme (trustees)	Agreement	2346	113	
10/21/1907	Elizabeth Gorgers and Dina Maroney (nee Gorgers)	Bernadina Gorgers	126	49	
10/7/1908	Robert Stewart	Bernadina Gorgers	128	288	
5/26/1910	Nathan J. and Moses Packard, composing the firm of Packard and Co	Bernadina Gorgers	138	269	
5/26/1910	Nathan J. and Moses Packard, composing the firm of Packard and Co	Bernadina Gorgers	138	270	
6/11/1910	Elizabeth Gorgers and Bernadina Maroney (formerly Gorgers)	Bernadina Gorgers	140	3	
2/17/1914	Max B. Griffenhagen (Registrar), Bernadina Gorgers, and Jno J. Hopper (Registrar)	Owners duplicate certificate of title, owners certificate of title, certificate of withdrawal of title to real estate as specified in Section 404 of article 12 of chapter 52 of the laws of 1909 as amended by chapter 627 of laws of 1910	161	22	
3/17/1914	Charles L. Hoffman (ref) Emigrant Industrial Savings Bank, plaintiff, against, Bernadina Gorgers, et al (trustee), defendants	Elizabeth Gorgers	159	402	
3/17/1914	Kasimir Betz	Elizabeth Gorgers	159	404	
4/20/1917	Elizabeth Gorgers, 557 West 44th Street	Catherine Shaw	3005	223	
7/25/1917	Catherine Shaw	Elizabeth Gorgers	3023	249	
1/3/1918	John L. O'Brien, Ref	Rose Gurman	3045	315	
3/19/1920	Rose Gurman	Andrew J. Whalen	3137	241	
10/11/1922	Andrew J. and Annie E. Whalen	New York Times Company	3315	304	
10/28/1955	New York Times Company	Dana Realty Corp	4940	406	
Sources: Conveyances on file at the Manhattan office of the City Register, Department of Finance.					

44th Street and Eleventh Avenue—Phase 1A Archaeological Documentary Study

Table I-2
Census Records for 557 West 44th Street

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1860	Ward 22, District 2, NYC (Lot 5)	Thomas H.	Eckerson	29	Plasterer	NY
		Helen	Eckerson	26		NY
		Charles	Eckerson	2		NY
		Charles	Bellfeast	30	Machinist	Ireland
		Elisa	Bellfeast	28		Ireland
		Catherine	Bellfeast	6		Ireland
		Rachel	Miller	51	Laboress	New Jersey
		James H.	Miller	22	Clerk	NY
		Helen	Freely	71		New Jersey
		Frederick	Shaffer	28	Cabinet	Bavaria
		Mary	Shaffer	24		Bavaria
		John	Shaffer	6m		NY
		George	Mangeman	47	Shoemaker	Saxony
		Hannah	Mangeman	48		Prussia
		Dora	Mangeman	24		Prussia
		Christian	Mangeman	20	Shoemaker	Prussia
		Frederick	Mangeman	18		Prussia
		Fredericka	Mangeman	16		Prussia
		Henrietta	Mangeman	12		Prussia
		Charles	Mangeman	9		NY
		John	Mangeman	7		NY
		George	Seints	40	Tailor	Hessian
		Ferdinand	Kouthorne	27		Germany
		Hugh	Burns	30	Laborer	Ireland
		Mary	Burns	29		Ireland
		William	Burns	2		NY
		Hugh	Burns	6m		NY
		John	Arkoe	31	Laborer	Ireland
		Mary	Arkoe	30		Ireland
		John	Arkoe	50		NY
		Mary	Arkoe	1		NY
1870*	557 West 44th Street	Jonathan	Gorger	35	Clerk	Prussia
		Lena	Gorger	30		Prussia
		Henry	Gorger	10		NY
		Phillip	Smith	27	Carpenter	Bavaria
		Addie	Smith	24		Bavaria
		William	Smith	1		NY
		Jonathan	Moshler	28	Restaurateur	Prussia
		Caroline	Moshler	25		Prussia
		Margaret	Moshler	30		Prussia
		John	McGowan	32	carpet maker	Ireland
		Mary	McGowan	30		Ireland
		Ellen	McGowan	7		NY
		Elizabeth	McGowan	4		NY
		John	McGowan	3		NY
		Mary	McGowan	1		NY
		Kate	Feehan	40	Carpet Factory	Ireland
	557 West 44th Street, Rear Building	James	McCabe	35	Carpenter	Ireland
		Catherine	McCabe	30		Ireland
		Theresa	McCabe	2		NY
		Ellen	Rechaus	60	Seamstress	Ireland
1880	557 West 44th Street	John	Gorgers	60	Retired grocer	Prussia
		Sophia	Gorgers	27	Keeping House	NY
		Louis	Gorgers	5		NY
		John	Maldron	77		England
		Jane	Maldron	77	Keeping House	England
		John	Tighe	26	book keeper	NY

Table I-2 (continued)
Census Records for 557 West 44th Street

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1880 (continued)	557 West 44th Street (continued)	Kate	Tighe	26	Keeping House	NY
		William	O'Brien	46	Carpenter	Alabama
		Sarah	O'Brien	45	Keeping House	Ireland
		Alfred	O'Brien	11		NY
		Thomas	Mackey	29		NY
		Annie	Mackey	25	Keeping House	NY
		James	Mackey	6		NY
		Nellie	Mackey	4		NY
		Thomas	Mackey	2m		NY
		Amelia	Kalsdorf	65	Keeping House	Saxon
		Florence	Kalsdorf	52	Carpet Mill	NY
		Clarice	Kalsdorf	10	Carpet Mill	NY
		Bertha	Kalsdorf	18	Carpet Mill	NY
		Laura	Kalsdorf	14	Carpet Mill	NY
		Minnie	Kalsdorf	10		NY
		Peter	Maker	45	Butcher	Ireland
		Kate	Maker	30	Keeping House	Ireland
		Joseph	Maker	20	Butcher	NY
		Mary	Maker	23	Butcher	NY
		James	Mitchell	56	silk weaver	England
		Ann	Mitchell	52	Keeping House	England
		George	Mitchell	24	servant	England
		Annie	Mitchell	22	at home	England
		Ellen	Mitchell	20	at home	England
		Elizabeth	Mitchell	18	at home	England
		Francis	Mitchell	13		NY
		James	Sullivan	45	Machinist	Ireland
		Ellen	Sullivan	30	Keeping House	England
Notes: * This data is from the second enumeration of the 1870 census, which was taken in 1871.						
Sources: Federal census records accessed through www.ancestry.com						

Table I-3
Historic Directories for 557 West 44th Street (Formerly 355 West 44th Street)

Year	Name	Occupation	Primary or Work Address	Home Address
1864	Bennett, Joseph	crackers		557 W 44th
1865	Walton, John			557 W 44th
1866	Conway, Joanna	widow, John		557 W 44th
1867	Campbell, Elizabeth	widow, James		557 W 44th
1867	Conway, Joanna	widow, John		557 W 44th
1867	Fenlon, Andrew			557 W 44th
1867	Walton, John	laborer		557 W 44th
1868	Blower, Joseph	japaner		557 W 44th
1868	Cunningham, David	stonecutter		557 W 44th
1868	Duncanson, Robert	weaver		r. 557 W 44th
1868	Kampf, Jacob	smith		557 W 44th
1868	Walton, John	wool		557 W 44th
1869	Dall, George F.	carpenter		557 W 44th
1869	Gorgers, John B.			557 W 44th
1869	Hepper, Joseph	turner	519 W 45th	557 W 44th
1869	Hepper, William	fixtures		557 W 44th
1869	Jordan, Joseph	butcher	620 W 47th	r. 557 W 44th
1869	Moynan, Patrick J.	laborer		r. 557 W 44th
1869	Richardson, Charlotte	widow, Asa		r. 557 W 44th
1869	Thompson, Ellen	widow, Frederick		557 W 44th
1869	Tooten, Elizabeth	widow, John		557 W 44th
1869	Walton, John	carpets		r. 557 W 44th
1870	Dall, George F.	carpenter		557 W 44th
1870	Heppner, William	fixtures		557 W 44th
1870	Richardson, Charlotte	widow, Asa		r. 557 W 44th
1870	Thompson, Ellen	widow, Frederick		557 W 44th
1870	Totten, Elizabeth	widow, John		557 W 44th
1870	Walton, John	carpets		r. 557 W 44th
1871	Gorgers, John B.			557 W 44th
1871	Jordan, Joseph & Brother	meat	620 W 47th	557 W 44th
1871	Walton, John	laborer		r. 557 W 44th
1872	Mosher, Charles	fish	688 Eighth av	557 W 44th
1872	Murphy, John	moulder		557 W 44th
1872	O'Connor, James	laborer		557 W 44th
1872	Walton, John	laborer		r. 557 W 44th
1873	Corgers, John B. (sic)	grocer		557 W 44th
1874	Mitchell, James	laborer		557 W 44th
1874	Monks, John	ostler		557 W 44th
1874	Neil, Catherine	widow, James		r. 557 W 44th
1875	Burns, Michael	laborer		r. 557 W 44th
1875	Gorgers, John B.			557 W 44th
1876	Fuller, Isaac	weaver		557 W 44th
1876	Murphy, Frank	moulder		557 W 44th
1877	Mitchell, James	weaver		r. 557 W 44th
1878	Magher, Peter	meat		557 W 44th
1880	Ackerman, Gustav	boatman		557 W 44th
1880	Sullivan, James J.	machinist		557 W 44th
1881	Tight, John	clerk		557 W 44th
1883	Bryant, Charles	butcher		557 W 44th
1883	Foley, Thomas	cartman		557 W 44th
1883	Gorgers, John B.			557 W 44th
1883	Heirne, Henry	laborer		557 W 44th
1883	Kohlsdorf, Emily	widow, Reinhard		557 W 44th
1884	Gorgers, John B.			557 W 44th
1884	Johnston, William			r. 557 W 44th

Table I-3 (continued)

Historic Directories for 557 West 44th Street (Formerly 355 West 44th Street)

Year	Name	Occupation	Primary or Work Address	Home Address
1884	Mallory, Charles H.	pianomkr		557 W 44th
1884	McGinty, Thomas	laborer		557 W 44th
1884	Mitchell, James	weaver		r. 557 W 44th
1885	Buggy, Anastasia	widow, John		557 W 44th
1885	Enslein, Henry	shoemkr		r. 557 W 44th
1885	Gorgers, John B.			557 W 44th
1885	Mallery, Charles H	pianomkr		557 W 44th
1885	Mar, Peter	provns.		557 W 44th
1885	Mitchell, James			r. 557 W 44th
1886	Buggy, Anastasia	widow, John		557 W 44th
1886	Eilmore, James	driver		557 W 44th
1886	Maher, Peter	butcher		557 W 44th
1886	Mallory, Charles H.	pianomkr		557 W 44th
1887	Georgers, John B.			557 W 44th
1887	Hossey, Cornelius	police		557 W 44th
1887	Mitchell, George	dentist		r. 557 W 44th
1887	Wardrop, Ann	widow, Thomas		557 W 44th
1888	Bailey, Robert M.	ice	557 W 44th	
1888	Gorges, John B.			557 W 44th
1888	Mallory, Charles	pianomkr		557 W 44th
1889	Alder, Herman	carpenter		557 W 44th
1889	Dooner, Anthony	stainer		557 W 44th
1890	Gorgers, John B.			557 W 44th
1890	Madden, William H.	carpenter		r. 557 W 44th
1890	Mason, John P.	porter		557 W 44th
1890	Picht, William	painter		557 W 44th
1890	Schaeffer, Charles	upholsterer		r. 557 W 44th
1890	Zauner, Joseph	cabinetmkr		r. 557 W 44th
Sources: Directories were accessed through www.footnote.com and www.ancestry.com				

Table I-4
Tax Assessments for Historic Lot 5

Owner or Occupant	Lot Size (in feet)	Description of Houses on Lot	Value
Francis B. Cutting (1846-1861) Thomas H. Eckerson (1861-1870)	1846-1870: 25x100	1846-1860: Vacant 1861: Two 2-story Houses measuring 14x26 and 25x25 1862: 2-story house, 25x25	1855: \$800 1856: \$800 1857: \$800 1858: \$800 1859: \$700 1860: \$800 1861: \$2,000 1862: \$1,500 1863: \$3,000 1865: \$3,000 1875: \$5,500
Notes: <ul style="list-style-type: none"> • Tax assessments which predate 1855 do not include property values for individual lots within the block. • Handwritten ledgers do not always appear to be accurately updated from year to year and therefore contain many inconsistencies. Because the ledgers are handwritten, there may also be transcription inaccuracies in the above table. Sources: Tax assessment rolls on file at the New York City Municipal Archives.			

Appendix J:**559 West 44th Street (Historic Lot 1½)**

Table J-1
Conveyances for Historic Lot 1½

Date	Grantor	Grantee	Liber	Page	Remarks
11/21/1825	Matthew and Elizabeth Hopper	John Leake	194	352	Release of Dower
11/29/1853	Francis B. and Ann Cutting	Elias F. Drake	651	392	
6/30/1855	Elias F. Drake	Henry P. Galloway	683	426	
3/7/1856	Henry P. Galloway	William McCord	703	207	
9/25/1856	William and Margaret McCord	Samuel C. Kipp	716	265	
4/8/1857	Samuel C. and Martha H. Kipp	George McCord	725	386	
8/11/1858	Walter L. Livingston (referee), Charles F. Drake, et al, defendants	Robert Laton	767	9	
6/8/1868	George and Matilda McCord	Robert latow	1061	190	
11/18/1870	William F. and Caroline C. Shurley	Charles G. Patterson	1158	311	
11/18/1870	Mayor Alderman & Commonalty of the City of New York	Coralie Hathaway	1158	347	
11/18/1870	Artemus S. Cady (Clerk of Arrears)	Certificate of Regularity	1158	349	
11/18/1870	Coralie Hathaway	W. Butler and David Duncan	1158	350	
11/18/1870	W. Butler and David Duncan	Jacob Pfaff	1158	351	
11/18/1870	Jacob Pfaff	William F. Shirley	1158	351	
11/7/1870	George and Matilda McCord	Jacob Pfaff	1138	545	
11/7/1870	Walter L. Livingston (referee), Elias F. Drake, et al, defendants	Joseph Blunt	1138	547	
11/7/1870	William B., Jane Percy B., David, and Fannie Duncan	Jacob Pfaff	1138	548	
11/7/1870	Jacob and Lissette Pfaff	William F. Shirley	1138	553	
12/22/1870	Charles C. and Fannie E. Patterson	James R. Jesup	1167	208	
4/4/1873	Caroline and Henry A. Denison, Jennette L. and Horace Dickinson, Mary L. Leavitt, and Sara L. and Hames Fleming, heirs of Robert Latin	Isaac Henderson	1246	530	
2/25/1874	James R. and Mary Jesup	Owen Murphy	1277	356	
8/14/1874	Isaac Henderson	Owen Murphy	1304	8	
9/8/1875	Owen and Ellen F. Murphy	Mark Horgan	1337	381	
12/18/1878	Mark Horgan	Hannah Ahern	1469	490	
2/27/1879	Hannah and Cornelius Ahern	James Ahern	1480	343	
11/25/1889	James Ahern	Mark Horgan	2263	251	
5/28/1901	Harold Nathan (ref)	Garrett Nagle	80	102	
2/28/1913	Richard M. Henry (ref)	Rosanna M. Nagle	155	152	
Sources: Conveyances on file at the Manhattan office of the City Register, Department of Finance.					

Table J-2
Census Records for 559 West 44th Street

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1870*	559 West 44th Street	Jacob	Pfaff	55	butcher	Hesse Cassell
		Rose	Pfaff	48		Hesse Cassell
		Charles	Nassinger	25	Carpenter	Danustadt
		Henry	Nassinger	40	Carpenter	Darmstadt
		Jonathan	Newger	24	Carpenter	Darmstadt
		Richard	Walsh	38	Laborer	Ireland
		Frank	Cusick	30	Laborer	Ireland
	559 West 44th Street, Rear Building	Richard	Olstroff	40	Lawyer	Prussia
		Maggy	Olstroff	30		Prussia
		John	Olstroff	8		NY
		Maggy	Olstroff	6		NY
		Lena	Olstroff	4		NY
		Lizzie	Olstroff	2		NY
		Carrie	Olstroff	1		NY
1880	559 West 44th Street	John	Gorgers	60	Retired grocer	Prussia
		Sophia	Gorgers	27	Keeping House	NY
		Louis	Gorgers	5		NY
		John	Maldron	77		England
		Jane	Maldron	77	Keeping House	England
		John	Tighe	26	book keeper	NY
		Kate	Tighe	26	Keeping House	NY
		William	O'Brien	46	Carpenter	Alabama
		Sarah	O'Brien	45	Keeping House	Ireland
		Alfred	O'Brien	11		NY
		Thomas	Mackey	29		NY
		Annie	Mackey	25	Keeping House	NY
		James	Mackey	6		NY
		Nellie	Mackey	4		NY
		Thomas	Mackey	2m		NY
		Amelia	Kalsdorf	65	Keeping House	Saxon
		Florince	Kalsdorf	52	Carpet Mill	NY
		Clarice	Kalsdorf	10	Carpet Mill	NY
		Bertha	Kalsdorf	18	Carpet Mill	NY
		Laura	Kalsdorf	14	Carpet Mill	NY
		Minnie	Kalsdorf	10		NY
		Peter	Maker	45	Butcher	Ireland
		Kate	Maker	30	Keeping House	Ireland
		Joseph	Maker	20	Butcher	NY
		Mary	Maker	23	Butcher	NY
		James	Mitchell	56	silk weaver	England
		Ann	Mitchell	52	Keeping House	England
		George	Mitchell	24	servant	England
		Annie	Mitchell	22	at home	England
		Ellen	Mitchell	20	at home	England
		Elizabeth	Mitchell	18	at home	England

Table J-2 (continued)
Census Records for 559 West 44th Street

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1880 (continued)	559 West 44th Street (continued)	Francis	Mitchell	13		NY
		James	Sullivan	45	Machinist	Ireland
		Ellen	Sullivan	30	Keeping House	England
Notes: * This data is from the second enumeration of the 1870 census, which was taken in 1871.						
Sources: Federal census records accessed through www.ancestry.com						

Table J-3
Historic Directories for 559 West 44th Street (Formerly 357 West 44th Street)

Year	Name	Occupation	Primary or Work Address	Home Address
1860	Eckerson, Thomas H.	plasterer	357 W 44th	
1860	Miller, James H.	plasterer		357 W 44th
1868	Cleary, Honorah	widow, Michael		559 W 44th
1869	Pfaff, Jacob	butcher	559 W 45th	
1869	Wander, John	engineer		559 W 45th
1872	Pfaff, Jacob	meat	559 W 44th	
1873	Pfaff, Jacob	butcher		559 W 44th
1874	Kolsdorf, Reinhardt	laborer		559 W 44th
1877	Shaffray, Phillip	driver		559 W 44th
1878	Bennett, Patrick	baker		559 W 44th
1878	Blair, Robert A.	clerk		559 W 44th
1878	Cronin, John	laborer		559 W 44th
1878	Driscoll, John	butcher		559 W 44th
1878	McCarroll, Peter	laborer		559 W 44th
1878	Smith, Matthew			559 W 44th
1880	Cleary, Morris	laborer		559 W 44th
1880	McArdle, Peter	laborer		559 W 44th
1883	Heideldorf, Andrew	upholsterer		559 W 44th
1883	Hogsatt, James	dyer		559 W 44th
1883	Ryan, Mary	widow, Patrick		559 W 44th
1884	McNaughton, Washington	butcher		559 W 44th
1884	Ryan, Mary	widow		559 W 44th
1884	White, James	weaver		559 W 44th
1884	Willis, William	packer		559 W 44th
1885	Cronin, John	laborer		559 W 44th
1885	McNorton, Washington	butcher		559 W 44th
1885	Reardon, Daniel	driver		559 W 44th
1886	Carey, Maurice	laborer		559 W 44th
1886	McNorton, Washington	butcher		559 W 44th
1886	Moore, Ann B.	widow, William		559 W 44th
1886	White, James	weaver		559 W 44th
1887	Birt, Frank	smith		559 W 44th
1887	Cleary, Hannah	widow, Michael		559 W 44th
1887	Heidloff, Andrew	clerk		559 W 44th
1887	Phaesey, George A.	weaver		559 W 44th
1887	Reardon, Daniel	driver		559 W 44th
1887	Willis, William	weaver		559 W 44th
1888	Willis, William	laborer		559 W 44th
1889	Cronin, John	cutter		559 W 44th
1889	Fitzgerald, Garrett	laborer		559 W 44th
1889	White, James	carpenter		559 W 44th
1890	Cronin, John	cutter		559 W 44th
1890	Fitzgerald, Garrett	laborer		559 W 44th
1890	Hagsett, James	dyer		559 W 44th
1890	Long, Joanna	widow, William		559 W 44th
1890	McGarry, John F.	watchman		559 W 44th
1890	Mortimer, Edward	laborer		559 W 44th
1890	Parker, Edward C.	fireman		559 W 44th
1890	Reardon, Daniel	driver		559 W 44th

Sources: Directories were accessed through www.footnote.com and www.ancestry.com

Table J-4

Tax Assessments for Historic Lots 1 through 3

Historic Lot	Owner or Occupant	Lot Size (in feet)	Description of Houses on Lot	Value
1	Francis B. Cutting (1846-1856) E.F. Drake (1857-1860) Robert Latin (1861-1870)	1846-1870: 25x100	1846-1860: Vacant 1860: Rock	1855: \$800 1856: \$800 1857: \$800 1858: \$700 1859: \$700 1860: \$1,000 1861: \$1,000 1862: \$1,000 1863: \$1,000 1865: \$1,000 1875: \$1,500
2	Francis B. Cutting (1846-1856) E.F. Drake (1857-1860) Robert Latin (1861-1870)	1846-1870: 25x100	1846-1860: Vacant 1860: Rock	1855: \$600 1856: \$600 1857: \$800 1858: \$500 1859: \$500 1860: \$600 1861: \$600 1862: \$600 1863: \$600 1865: \$600 1875: \$1,000
3	Francis B. Cutting (1846-1856) E.F. Drake (1857-1860) Robert Latin (1861-1870)	1846-1870: 25x100	1846-1860: Vacant 1860: Rock	1855: \$600 1856: \$600 1857: \$600 1858: \$500 1859: \$500 1860: \$600 1861: \$600 1862: \$600 1863: \$600 1865: \$600 1875: \$1,000

Notes:

- Tax assessments for 1846-1870 did not recognize Lot 1 ½ as a distinct lot; the property was formerly the rear yard area of Historic Lots 1 through 3.
- Tax assessments which predate 1855 do not include property values for individual lots within the block.
- Handwritten ledgers do not always appear to be accurately updated from year to year and therefore contain many inconsistencies. Because the ledgers are handwritten, there may also be transcription inaccuracies in the above table.

Sources: Tax assessment rolls on file at the New York City Municipal Archives.

Appendix K:**540 West 45th Street (Historic Lot 54)**

Table K-1
Conveyances for Historic Lot 54

Date	Grantor	Grantee	Liber	Page	Remarks
11/21/1825	Matthew and Elizabeth Hopper	John Leake	194	352	Release of Dower
10/9/1845	Francis B. and Ann Cutting and Charles C. King	Ambrose Spencer	465	598	
11/7/1854	Philip W. and Anna T. Engs	James Travers	665	643	
11/8/1854	James Travers	Hester-Ann R. Travers	668	634	
3/1/1855	John Orser, Sherriff, James Travers, et al. defendants	Philip W. Engs	678	212	
5/18/1878	Henry D. Purroy, Ref, Samuel F. Engs, individual and exr Philip W. Engs, defendants	Henry Snyder, Jr.	1455	317	
6/10/1878	Henry Jr. and Mary E. Snyder	Samuel F. Engs	1429	434	
12/6/1878	Samuel F. and Elizabeth Engs	Thomas F. Treacy	1464	451	
1/21/1879	Thomas F. Treacy	George A. Treacy	1478	202	
7/9/1879	George A. Treacy	Thomas F. Treacy	1500	327	
7/10/1879	Thomas F. Treacy	John H. Deane	1499	316	
1/5/1880	John H. and Bertha Deane	Thomas F. Treacy	1517	444	
3/26/1880	Philip Harwood Vernon (referee), Thomas F. Treacey, et al, defendants	Spencer A. Fanning	1525	488	
3/26/1880	Spencer A. Fanning	John H. Deane	1525	491	
12/30/1880	John H. and Bertha Deane	Thomas F. Treacy	1566	277	
12/30/1880	Thomas F. and Ella A. Treacy	Randolph Guggenheimer	1566	279	
1/4/1881	Randolph and Eliza Guggenheimer	Edward Leissner and Alexander Louis	1584	62	
4/5/1881	Edward and Marie Leissner and Alexander and Amelia E. Louis	Julea Mullaly	1589	239	
12/30/1881	Frank E. and Nora A. Smith and Henry and Jeminia Ellis	Pamela C. Stratton	1634	248	
5/20/1884	Pamela C. Stratton	John Pressinger	1813	71	
5/23/1887	John and Margaretha Pressingger	William C. Strage	2056	173	
7/12/1887	William C. and Mary Strange	Matthew and Mary O'Neill	2051	489	
7/3/1913	Mary O'Neill	Joseph B. Hawkes	157	122	
11/6/1914	Joseph B. Hawkes	Robert C. Fulton	162	320	
1/31/1924	Vito and Theresa Ruggieri	New York Times Company	3374	313	
10/28/1955	New York Times Company	Dana Realty Corp	4940	406	

Sources: Conveyances on file at the Manhattan office of the City Register, Department of Finance.

Table K-2
Census Records for 540 West 45th Street

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
No census records could be located for this property for the years 1860, 1870, or 1880.						

Sources: Federal census records accessed through www.ancestry.com

Table K-3
Historic Directories for 540 West 45th Street (Formerly 346 West 45th Street)

Year	Name	Occupation	Primary or Work Address	Home Address
1886	Brewer, Albert A.	painter		540 W. 45th
1886	Hughes, Michael J.	bottler		540 W. 45th
1886	Langton, Patrick	laborer		540 W. 45th
1886	McNeil, George S.	porter		540 W. 45th
1886	Schwalm, Henry	pianomkr		540 W. 45th
1886	Wardrop, Ann	widow, Thomas		540 W. 45th
1886	Widmer, Jacob	laborer		540 W. 45th
1887	Gorman, Thomas	cutter		540 W. 45th
1887	Hall, Eleanor	widow		540 W. 45th
1887	Kleiner, Charles	molder		540 W. 45th
1887	Mellen, Patrick	laborer		540 W. 45th
1887	Nelson, Hugh	laborer		540 W. 45th
1887	Ruter, Henry	pianomkr		540 W. 45th
1889	Diesend, Oscar E.	butcher		540 W. 45th
1889	Sager, Elias C.	blockmkr		540 W. 45th
1889	Smith, Patrick	watchman		540 W. 45th
1889	Wahl, August	laborer		540 W. 45th
1890	Down, Thomas	smith		540 W 45th
1890	Gatens, James	engineer		540 W 45th
1890	Gerst, John	driver		540 W 45th
1890	Goebel, August	smith		540 W 45th
1890	Goebel, August	smith		540 W. 45th
1890	Hall Eleanor	widow, Edward		540 W 45th
1890	Hartnett, John	laborer		540 W 45th
1890	Kerr, James	carpenter		540 W 45th
1890	Mickle, Charles W.	dockblder		540 W 45th
1890	O'Neil, Matthew	trucks	540 W 45th	
1890	O'Neil, Peter G.			540 W 45th
1890	Smith, Patrick	watchman		540 W 45th
1890	Trainor, John	cutter		538 W 45th
1890	Wall, August	laborer		540 W 45th
Sources: Directories were accessed through www.footnote.com and www.ancestry.com				

Table K-4
Tax Assessments for Historic Lot 54

Owner or Occupant	Lot Size (in feet)	Description of Houses on Lot	Value
Francis B. Cutting (1846-1850)	1846-1870: 25x100	1846-1861: Vacant 1862: Rock	1855: \$500
Ralph W. Engs (1851-1861)			1856: \$ 500
James Travers (1854-1857)			1857: \$500
Philip W. Engs (1857-1870)			1858: \$500
			1859: \$500
			1861: \$600
			1862: \$600
			1863: \$600
			1865: \$600
			1870: \$1,100
Notes: <ul style="list-style-type: none"> • Tax assessments which predate 1855 do not include property values for individual lots within the block. • Handwritten ledgers do not always appear to be accurately updated from year to year and therefore contain many inconsistencies. Because the ledgers are handwritten, there may also be transcription inaccuracies in the above table. Sources: Tax assessment rolls on file at the New York City Municipal Archives.			

Appendix L:**542-544 West 45th Street (Historic Lots 55 and 56, Respectively)**

Table L-1
Conveyances for Historic Lots 55 and 56

Lot Number	Date	Grantor	Grantee	Liber	Page	Remarks
55 and 56	11/21/1825	Matthew and Elizabeth Hopper	John Leake	194	352	Release of Dower
55 and 56	10/9/1845	Francis B. and Ann Cutting and Charles C. King	Ambrose Spencer	465	598	
55 and 56	11/7/1854	Philip W. and Anna T. Engs	James Travers	665	643	
55 and 56	11/8/1854	James Travers	Hester-Ann R. Travers	668	634	
55 and 56	3/1/1855	John Orser, Sherriff, James Travers, et al. defendants	Philip W. Engs	678	212	
55 and 56	5/18/1878	Henry D. Purroy, Ref, Samuel F. Engs, individual and exr Philip W. Engs, defendants	Henry Snyder, Jr.	1455	317	
55 and 56	6/10/1878	Henry Jr. and Mary E. Snyder	Samuel F. Engs	1429	434	
55 and 56	3/8/1904	Samuel F. Engs (exr and trus of), Carrie W. Desnon, Arthur Hurst (trustees), and Carrie Desnon	Meyer Goldberg and Abraham Greenberg	97	318	
55	5/10/1904	Meyer and Mary Goldberg and Abraham and Esther Greenberg	Vito Ruggieri	97	476	
56	9/2/1904	Meyer and Mary Goldberg and Abraham and Esther Greenberg	John Fulton	99	283	
56	9/27/1904	John Fulton	Robert C. Fulton	100	307	
56	3/13/1906	Robert C. Fulton	Andrew Vallich	110	353	Lease
56	4/23/1909	Robert C. Fulton	Andrew Valich	130	407	
56	4/24/1909	Andrew Valich	John D. Haase	130	411	
56	4/26/1909	John D. Haase	Andrew Valich	130	127	
56	11/12/1923	Robert C. and Janet F. Fulton	New York Times Company	3374	313	
55	1/31/1924	Vito and Theresa Ruggieri	New York Times Company	3386	147	
55 and 56	10/28/1955	New York Times Company	Dana Realty Corp	4940	406	
Sources: Conveyances on file at the Manhattan office of the City Register, Department of Finance.						

44th Street and Eleventh Avenue—Phase 1A Archaeological Documentary Study

Table L-2: Census Records for 542 and 544 West 45th Street

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1880	542 West 45th Street	Charles	Cole	30	Salesman	New Hampshire
		Mary	Cole	24	Keeping House	NY
		Bertie	Cole	2		NY
		Bridget	Duey	16	Keeping House	Ireland
		Margaret	Duey	26	Carpet Mill	Ireland
		James	Duey	24	Duct Man	Ireland
		Mary	Duey	22	Carpet Mill	Ireland
		Degnan	Duey	20	butcher	Ireland
		Patrick	Duey	18	Bout Man?	Ireland
		Michael	Duey	18	Bout Man?	Ireland
		William	Robinson	32	Fireman	NY
		Annie	Robinson	28	Keeping House	NY
		Lottie	Robinson	7		NY
		William	Robinson	6		NY
		Martha	Robinson	4		NY
		Sadie	Robinson	1		NY
		John	Hanrahan	40	Policeman	Ireland
		Mary	Hanrahan	29	Keeping House	NY
		Michael	Hanrahan	13		NY
		Edward	Hanrahan	11		NY
		Easter	Hanrahan	25	Keeping House	Ireland
		John	Allen	27	moulder	Scotland
		Lizzie	Allen	29	Keeping House	Scotland
		William	Gibson	51	Keeping House	Scotland
		David	Gibson	31	machinist	Scotland
		Robert	Carson	30	ice man	Ireland
		Ellen	Carson	45	Keeping House	Ireland
		Jane	Carson	21	Carpet Mill	NY
		Minnie	Carson	16	Carpet Mill	NY
		William	Carson	14		NY
		Maggie	Carson	8		NY
		Lillie	Carson	7		NY
		John	Carson	29	ice man	NY
		Maggie	Perry	58	Keeping House	Ireland
		Sarah	Perry	21	carpet mill	NY
		Abram	Perry	65	driver	NY
		Mary	McLean	35	carpet mill	Ireland
		Marie	McLean	25	Carpet Mill	Ireland
		Amie	Lusk	20	Carpet Mill	NY
		Thomas	Burk	50	Carpet Mill	Ireland
		Bridget	Burk	27	Keeping House	Ireland
		Henry	Burk	21	Carpet Mill	NY
		Maggie	Burk	16	Carpet Mill	NY
		Thomas	Burk	8		NY
		Delia	Burk	6		Ireland
		Lizzie	Burk	3		Ireland
		Ellen	Burk	2		NY
		Michael	Houlihan	41	Gas Works	Ireland
		Jane	Houlihan	40	Keeping House	England
		John	Houlihan	11		NY
		Celia	Houlihan	8		NY
		John	Hopkins	25	Salesman	New Jersey
		Sarah	Hopkins	25		NY
		M-----	Hopkins	5		NY
		Minnie	Hopkins	3		NY
		Sarah	Hopkins	1		NY
n/a	544 West 45th Street	No census records could be located for this property for the years 1860, 1870, or 1880.				
Sources: Federal census records accessed through www.ancestry.com						

Table L-3a
Historic Directories for 542 West 45th Street (Formerly 348 West 45th Street)

Year	Name	Occupation	Primary or Work Address	Home Address
1880	Carson, Robert	ice	544 W 48th	542 W 45th
1883	Allen, John	molder		542 W 45th
1883	Bandum, George			542 W 45th
1883	Bockhorn, Charles L.	police		542 W 45th
1883	Bogan, Eliza	widow, William		542 W 45th
1883	Carson, Robert	ice	536 W 48th	542 W 45th
1883	Cole, Charles E.	clerk		542 W 45th
1883	Ducay, Bridget	widow, James		542 W 45th
1883	Webster, John H.	laborer		542 W 45th
1884	Bockhorn, Charles L.	police		542 W 45th
1884	Perter, Albert	carpenter		542 W 45th
1884	Webster, John H.	foreman		542 W 45th
1885	Allen, John	molder		542 W 45th
1885	Cole, Charles E.	clerk		542 W 45th
1885	Ducay, Bridget	widow, James		542 W 45th
1885	Mack, Thomas	cutter		542 W 45th
1885	Mansfield, Henry M.	soapmkr		542 W 45th
1886	Allen, John	molder		542 W 45th
1886	Bockhorn, Charles L.	police		542 W 45th
1886	Cole, Charles E.	clerk		542 W 45th
1886	Eisle, Oswald	carpenter		542 W 45th
1886	Gibson, David	plumber		542 W 45th
1886	Gibson, Sybil	widow, George		542 W 45th
1886	Lynch, Mary	widow, Neil		542 W 45th
1886	Mack, Thomas	cutter		542 W 45th
1886	Mansfield, Henry M.	soapmkr		542 W 45th
1886	Tiernan, Joseph			542 W 45th
1887	Cole, Charles E.	clerk		542 W 45th
1888	Cone, Edward	clerk		542 W 45th
1889	Cone, Edward	clerk		542 W 45th
1889	Kirk, John	weaver		542 W 45th
1889	Roach, Thomas	driver		542 W 45th
1889	Walsh, James	inc		542 W 45th
1890	Barrett, Thomas	butcher		542 W 45th
1890	Dougherty, James	foreman		542 W 45th
1890	Ducey, Bridget	widow, James		542 W 45th
1890	Ferguson, James	laborer		542 W 45th
1890	Gillespie, John	butcher		542 W 45th
1890	Kelly, Alice	widow, James		542 W 45th
1890	Roche, Thomas	driver		542 W 45th
1890	Walsh, Stephen	cutter		542 W 45th
Sources: Directories were accessed through www.footnote.com and www.ancestry.com				

Table L-3b

Historic Directories for 544 West 45th Street (Formerly 350 West 45th Street)

Year	Name	Occupation	Primary or Work Address	Home Address
1885	Hafelfinger, Frederick	carpenter		544 W. 45th
1886	Mauch, Charles	porter		544 W. 45th
1886	Rudin, Theodore	weaver		544 W. 45th
1888	Rudin, Theodore	weaver		544 W. 45th
1889	Kelly, Mary	widow, Patrick		544 W. 45th
1889	Mauch, John C.	porter		544 W. 45th
1890	Kelly, Mary	widow, Patrick		544 W. 45th
1890	Mauch, John C.	porter		544 W 45th
1890	McMahon, Julia	widow, Patrick, bdgh	544 W 45th	
1890	McManus, Patrick	butcher		544 W 45th
1885	Hafelfinger, Frederick	carpenter		544 W. 45th
1886	Mauch, Charles	porter		544 W. 45th
1886	Rudin, Theodore	weaver		544 W. 45th
1888	Rudin, Theodore	weaver		544 W. 45th
1889	Kelly, Mary	widow, Patrick		544 W. 45th
1889	Mauch, John C.	porter		544 W. 45th
1890	Kelly, Mary	widow, Patrick		544 W. 45th
1890	Mauch, John C.	porter		544 W 45th
1890	McMahon, Julia	widow, Patrick, bdgh	544 W 45th	
1890	McManus, Patrick	butcher		544 W 45th
1885	Hafelfinger, Frederick	carpenter		544 W. 45th
1886	Mauch, Charles	porter		544 W. 45th
1886	Rudin, Theodore	weaver		544 W. 45th
1888	Rudin, Theodore	weaver		544 W. 45th
1889	Kelly, Mary	widow, Patrick		544 W. 45th
1889	Mauch, John C.	porter		544 W. 45th
1890	Kelly, Mary	widow, Patrick		544 W. 45th
1890	Mauch, John C.	porter		544 W 45th
1890	McMahon, Julia	widow, Patrick, bdgh	544 W 45th	
1890	McManus, Patrick	butcher		544 W 45th

Sources: Directories were accessed through www.footnote.com and www.ancestry.com

Table L-4
Tax Assessments for Historic Lots 55 and 56

Lot Number	Owner or Occupant	Lot Size (in feet)	Description of Houses on Lot	Value
55	Francis B. Cutting (1846-1850) Ralph W. Engs (1851-1861) James Travers (1854-1857) Philip W. Engs (1857-1870)	1846-1870: 25x100	1846-1861: Vacant 1862: Rock	1855: \$500 1856: \$ 500 1857: \$500 1858: \$600 1859: \$500 1861: \$500 1862: \$600 1863: \$600 1865: \$600 1870: \$1,100
56	Francis B. Cutting (1846-1850) Ralph W. Engs (1851-1861) James Travers (1854-1857) Philip W. Engs (1857-1870)	1846-1870: 25x100	1846-1861: Vacant 1862: Rock	1855: \$550 1856: \$ 550 1857: \$500 1858: \$600 1859: \$600 1861: \$700 1862: \$700 1863: \$700 1865: \$700 1870: \$1,200
Notes: <ul style="list-style-type: none"> • Tax assessments which predate 1855 do not include property values for individual lots within the block. • Handwritten ledgers do not always appear to be accurately updated from year to year and therefore contain many inconsistencies. Because the ledgers are handwritten, there may also be transcription inaccuracies in the above table. Sources: Tax assessment rolls on file at the New York City Municipal Archives.				

Appendix M:**546 West 45th Street (Historic Lot 57)**

Table M-1
Conveyances for Historic Lot 57

Year	Grantor	Grantee	Liber	Page	Remarks
11/21/1825	Matthew and Elizabeth Hopper	John Leake	194	352	Release of Dower
10/9/1845	Francis B. and Ann Cutting and Charles C. King	Ambrose Spencer	465	598	
11/7/1854	Philip W. and Anna T. Engs	James Travers	665	643	
11/8/1854	James Travers	Hester-Ann R. Travers	668	634	
3/1/1855	John Orser, Sherrif, James Travers, et al. defendants	Philip W. Engs	678	212	
5/18/1878	Henry D. Purroy, Ref, Samuel F. Engs, individual and exr Philip W. Engs, defendants	Henry Snyder, Jr.	1455	317	
6/10/1878	Henry Jr. and Mary E. Snyder	Samuel F. Engs	1429	434	
3/8/1904	Samuel F. Engs (exr and trus of), Carrie W. Desnon, Arthur Hurst (trustees), and Carrie Desnon	Meyer Goldberg and Abraham Greenberg	97	318	
9/2/1904	Meyer and Mary Goldberg and Abraham and Esther Greenberg	John Fulton	99	283	
9/27/1904	John Fulton	Robert C. Fulton	100	307	
10/14/1913	Robert C. Fulton	Andrew Valich	157	310	Lease
11/12/1923	Robert C. and Janet F. Fulton	New York Times Company	3374	313	
10/28/1955	New York Times Company	Dana Realty Corp	4940	406	
10/28/1955	New York Times Company	Dana Realty Corp	4940	406	
Sources: Conveyances on file at the Manhattan office of the City Register, Department of Finance.					

44th Street and Eleventh Avenue—Phase 1A Archaeological Documentary Study

Table M-2
Census Records for 546 West 45th Street

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1870*	546 West 45th Street	August	Peck	31	cartman	NY
		Maria	Peck	30		NY
		Anna V.	Peck	1		NY
		Joseph	Wray	32	Painter	Ireland
		Matilda	Wray	30		Ireland
		Josiah	Wray	4		NY
		Edmund	Wray	2		NY
		Joseph	Kennedy	28	Policeman	NY
		Margaret	Kennedy	25		NY
		John	Kennedy	2		NY
		William	Kennedy	1		NY
		Nicholas	Kennedy	3		NY
		David	Crouter	28	Paper Stainer	Maine
		Josephine	Crouter	23		Maine
		Martin	Crouter	4		NY
		Carla	Crouter	1		NY
		Joseph	Hayler	35	Clerk	New Jersey
		Mary	Hayler	29		New Jersey
		Anna	Hayler	3		NY
		Thomas	Hayler	2		NY
		William H.	{Brut?}	30	Iron Moulder	NY
		Margaret	{Brut?}	28		NY
		Francis	{Brut?}	6		NY
		William H.	{Brut?}	4		NY
		Joseph	{Brut?}	2		NY
1880	546 West 45th Street	Charles	Manzser	50	Truckman	NY
		Martha	Manzser	45	Keeping House	England
		Francis	Lynch	34	ice man	NY
		Ellen	Lynch	28	Keeping House	NY
		Jennie	Lynch	6		NY
		Mary	Lynch	4		NY
		John	Lynch	2m		NY
		Herman	Loumis	31	machinist	Prussia
		Fannie	Loumis	30	Keeping House	NY
		Fannie	Loumis	4		NY
		Mary	Loumis	2		NY
		John	Powers	33	Carpet Mill	Ireland
		Lizzie	Powers	25	Keeping House	Ireland
		Arthur	Ward	25	driver	NY
		Annie	Wood	28	Keeping House	Maryland
		Arthur	Wood	2		NY
		Timothy	Connors	26	Carpet Mill	Ireland
		Kate	Connors	24	Keeping House	Ireland
		Michael	Mather	28	Truckman	NY
		Ellen	Mather	28	Keeping House	NY
		William	Mather	3		NY

Notes: *This data is from the second enumeration of the 1870 census, which was taken in 1871.

Sources: Federal census records accessed through www.ancestry.com

Table M-3
Historic Directories for 546 West 45th Street (Formerly 352 West 45th Street)

Year	Name	Occupation	Primary or Work Address	Home Address
1862	Cahill, Matthew	Laborer		Eleventh av c. W 45th
1863	Cahill, Matthew	laborer		354 W 45th
1864	March, Edward	carpenter		354 W 45th
1864	McTiernan, James	laborer		354 W 45th
1865	Humphrey, William	u.s.a.		354 W 45th
1869	Crouter, David	paper stainer		546 W 45th
1869	Hanson, George R.	contractor		546 W 45th
1869	Leete, William B.	guns		546 W 45th
1869	Wansor, Charles	carman		546 W 45th
1869	Wray, Joseph	painter		546 W 45th
1870	Hanson, George R.	contractor		546 W 45th
1870	Leete, William B.	guns		546 W 45th
1870	Wansor, Charles	carman		546 W 45th
1870	Wray, Joseph	painter		546 W 45th
1872	Wanser, Charles	carman		546 W 45th
1872	Wray, Joseph	painter		546 W 45th
1875	Anderson, John	carpenter		546 W 45th
1875	Rohdey, Ardo	machinist		546 W 45th
1876	Dearden, John C.	machinist		546 W 45th
1880	Lebree, Harriet	widow, Antonio		546 W 45th
1884	Lammers, Herman	machinist		546 W 45th
1884	Moore, Emma	widow, Henry		546 W 45th
1884	Powers, Elizabeth	dressmkr		546 W 45th
1884	Wansor, Charles	cartman		546 W 45th
1885	Dunkel, Jacob	weaver		546 W 45th
1885	Lammers, Herman	machinist		546 W 45th
1885	Leise, Edward	weaver		546 W 45th
1886	Clark, James H.			546 W 45th
1886	Lammers, Herman J.	engineer		546 W 45th
1886	Schaefer, Charles	carpenter		546 W 45th
1887	Busley, Margaret	weaver		546 W 45th
1887	Waters, August	machinist		546 W 45th
1888	Miller, Thomas J.	crockery	612 Eleventh av	546 W 45th
1888	Walters, Augustus A.			546 W 45th
1889	McKnight, David	painter		546 W 45th
1889	O'Donnell, Patrick	watchman		546 W 45th
1890	Fischel, John	dyer		546 W 45th
1890	McGarry, James	ostler		546 W 45th
1890	McGrath, Ellen	widow, Patrick		546 W 45th
1890	McKnight, David B.	Painter		546 W 45th

Sources: Directories were accessed through www.footnote.com and www.ancestry.com

Table M-4 Tax Assessments for Historic Lot 57			
Owner or Occupant	Lot Size (in feet)	Description of Houses on Lot	Value
Francis B. Cutting (1846-1850) Ralph W. Engs (1853) James Travers (1854-1857) Philip W. Engs (1857-1870)	1846-1861: 25x100	1846-1869: Vacant 1870: 4-story House 28x40 feet	1855: \$650 1856: \$ 650 1857: \$500 1858: \$650 1859: \$600 1860: \$700; For sale \$2,000 1861: \$900 1862: \$900 1863: \$900 1865: \$900
Notes: <ul style="list-style-type: none"> • Tax assessments which predate 1855 do not include property values for individual lots within the block. • Handwritten ledgers do not always appear to be accurately updated from year to year and therefore contain many inconsistencies. Because the ledgers are handwritten, there may also be transcription inaccuracies in the above table. Sources: Tax assessment rolls on file at the New York City Municipal Archives.			

Appendix N:**548 West 45th Street (Historic Lot 58)**

Table N-1
Conveyances for Historic Lot 58

Date	Grantor	Grantee	Liber	Page	Remarks
11/21/1825	Matthew and Elizabeth Hopper	John Leake	194	352	Release of Dower
10/10/1845	Ambrose, Alexander O., and Mary E. Spencer	Francis B. Cutting and Charles C. King	467	58	
11/27/1845	Aimie Elizabeth Alsop, widow of Richard	Francis B. Cutting and Charles C. King	470	22	Release of Dower
5/18/1853	Francis B. and Ann Cutting and Charles C. King	Thomas McCullugh	646	200	
3/1/1859	Thomas and Mary McCullugh	Hiram K. Miller	775	281	
3/20/1860	Hiram K. and Christiana Miller	Jacob H. Van Reed	804	338	
2/4/1861	Jacob H. and Hannah M. Van Reed	John G. Cary	834	400	
4/22/1861	John G. Cary	Adam Lilburn	839	99	
8/16/1861	Adam and Rachel C. Lilburn	Mary Ann Henry	843	356	
6/26/1866	Juliana and Joseph M. Brand	Christian Sander	1018	578	
10/3/1866	Mary Ann and Matthew M. Henry	Leticia Moody	984	194	
12/4/1866	Letitia and James Moody	Juliana Brand	984	380	
4/25/1872	Christian and Mary Sander	Christian Klenck	1209	445	
2/10/1876	Christian and Katharina Klenck	Christopher Stirn	1362	172	
11/29/1878	Christopher and Dorothea Stirn	Henry Meansing	1471	468	
9/21/1891	Edward J. Murphy	David Stevenson	8	64	Lease
10/28/1916	George C. Warrington	Henrietta Warrington	171	449	Quit Claim 1/2 interest
4/13/1923	Henrietta G. DeLeon and the Warrington Family	New York Times Company	3330	452	
4/13/1923	Joseph H. Mensing	New York Times Company	3326	468	1/2 interest
10/28/1955	New York Times Company	Dana Realty Corp	4940	406	
Sources: Conveyances on file at the Manhattan office of the City Register, Department of Finance.					

44th Street and Eleventh Avenue—Phase 1A Archaeological Documentary Study

Table N-2
Census Records for 548 West 45th Street

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1870*	548 West 45th Street	Sarah	Donnelly	50	Boarding House	NY
		Elwood	Donnelly	14		NY
		John	Donnelly	10		NY
		Hellen	Donnelly	17		NY
		William	Church	28	Cabinet Maker	NY
		Barney	Sonney	40	Laborer	England
		David	McDermott	30		Ireland
		Robert	Smith	25	Carpenter	Ireland
		Ann	Kelly	50		Ireland
		Edward	Kelly	17	Clerk	NY
		Mary	Kelly	25	Housekeeper	Ireland
		Ellen	Kelly	20		Ireland
		Ellen	McBride	30	Seamstress	Ireland
		Mary	McBride	25		Ireland
		Ellen	Green	40	Seamstress	Ireland
		Mary	Macky	58		Ireland
		Christian	Sander	54	Clerk	NY
		Mary	Sander	27		NY
		Henry	Sander	5		NY
		Edward	Sander	6		NY
		Frederick	Haas	23	servant	Prussia
		Jonathan L.	Sarcer	54	Cabinet Maker	Bavaria
		Caroline	Sarcer	58		Bavaria
		Henry	Sarcer	20		NY
		Mike	Boylan	50	Laborer	Ireland
		Ellen	Boylan	28		Ireland
		John	Boylan	7		NY
		Mary	Boylan	5		NY
		Patrick	Turner	28	Laborer	Ireland
		Ellen	Turner	25		Ireland
		Jonathan	Meru	40	Laborer	Ireland
		Ellen	Meru	55		Ireland
		Jonathan	Carlton	24	Clerk	England
		Mary	Carlton	21		England
		Henry	Vale	42	Carpenter	England
		Margaret	Vale	28		Ireland
		Ann	Smiley	24	Seamstress	Ireland
		John	Smiley	2		NY
		Robert	Smiley	1		NY
		Jonathan	Phillips	30	carpet maker	Ireland
		Elizabeth	Phillips	25		New Jersey
1880	548 West 45th Street	Henry	Menging	33	Milk	Prussia
		Frances	Menging	30	Keeping House	Prussia
		Joseph	Menging	7		NY
		Lizzie	Menging	3		NY
		Mary	Menging	1		NY
		Mary	Bennett	42	Store Keeper	Ireland
		Jacob?	Bennett	18	Store Keeper	New Jersey
		Illegible Male	Bennett	16	Store Keeper	New Jersey
		Julia	Bennett	14	Keeping House	Ireland
		Ellen	Brofey	70	Keeping House	Ireland
		Ellen	Farley	32	Keeping House	NY
		Philipp	Farley	7		Ireland
		Maggie	Farley	17	Keeping House	NY
		John	Leonard	34	Gas Works	Ireland
		Mary	Leonard	30	Keeping House	Ireland
		Dealina	Leonard	8		NY

Appendix N – 548 West 45th Street (Historic Lot 58)

**Table N-2 (continued)
Census Records for 548 West 45th Street**

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1880 (cont'd)	548 West 45th Street (cont'd)	James	Leonard	6		NY
		Lula	Leonard	4		NY
		Katie	Leonard	2		NY
		Ernest	Eikelburg	50	Sailor	Hanover
		Dora	Eikelburg	58	Keeping House	Hanover
		Joseph	Eikelburg	16	clerk	NY
		Nathan	Johnson	60	express	Ireland
		Mary	Johnson	60	Keeping House	Ireland
		Townsend	Johnson	33	ice man	Ireland
		William	Johnson	29	driver	NY
		Martha	Johnson	23	driver	NY
		Lizzie	Johnson	19	dress maker	NY
		Maggie	Redman	50	Keeping House	Ireland
		Maggie	Redman	35	Carpet Mill	Ireland
		Lizzie	Corbett	57	Keeping House	Ireland
Notes: *This data is from the second enumeration of the 1870 census, which was taken in 1871.						
Sources: Federal census records accessed through www.ancestry.com						

Table N-3

Historic Directories for 548 West 45th Street (Formerly 354 West 45th Street)

Year	Name	Occupation	Primary or Work Address	Home Address
1869	Daabs, Isabella	widow, Jacob		548 W 45th
1869	Donnelly, Francis	widow, John		548 W 45th
1869	Gisburn, Elizabeth	widow, John		548 W 45th
1869	Hitchcock, John	laborer		548 W 45th
1869	Hughes, Mary	widow, James		548 W 45th
1869	Kenney, John	engineer		548 W 45th
1869	McCann, John	laborer		548 W 45th
1869	O'Neil, James	wool		548 W 45th
1869	Reilly, Daniel	laborer		548 W 45th
1869	Rice, Joseph	lather		548 W 45th
1869	Smiley, William	laborer		548 W 45th
1869	Wurz, Charles	carpenter		548 W 45th
1870	Gisburn, Elizabeth	widow		548 W 45th
1870	Hughes, Mary	widow, James		548 W 45th
1870	McCann, John	laborer		548 W 45th
1870	O'Neil, James	wool		548 W 45th
1870	Rice, Joseph	lather		548 W 45th
1870	Smiley, William	laborer		548 W 45th
1871	Grisbourne, Elizabeth	widow		548 W 45th
1871	Hitchcock, Jacob	sawyer		548 W 45th
1871	Marley, Catherine			548 W 45th
1871	O'Neill, James	laborer		548 W 45th
1871	Rady, John	mason		548 W 45th
1872	Green, Patrick	laborer		548 W 45th
1872	Sanders, Richard	actor		548 W 45th
1873	Gilmore, James	stone		548 W 45th
1874	Seltzer, John	weaver		548 W 45th
1874	Smith, William	laborer		548 W 45th
1877	Shumm, Jacob	clerk		548 W 45th
1878	Derlen, George	painter		548 W 45th
1878	Muir, John	machinist		548 W 45th
1878	Muir, Robert	clerk		548 W 45th
1880	Mensing, Henry	grocer	548 W 45th	
1881	Eickelberg, Ernst	tailor	548 W 45th	
1883	Johnston, Nathaniel	express		548 W 45th
1883	Mensing, Henry	grocer	548 W 45th	
1884	Johnston, Nathaniel	express		548 W 45th
1884	Keifer, John	paper		548 W 45th
1884	Mensing, Henry	grocer	548 W 45th	
1886	Marron, Patrick	liquors	548 W 45th	
1887	Kennedy, Margaret	widow, Daniel		548 W 45th
1887	Mensing, Henry	grocer	548 W 45th	
1887	Sauer, Peter	driver		548 W 45th
1890	Clark, Catherine	liquors	548 W 45th	
1890	Eibs, Louis	grocer	548 W 45th	
1890	Fischel, Thomas	pianomkr		548 W 45th
1890	Mensing, Frances	widow, Henry		548 W 45th
1890	Templeton, William	weaver		548 W 45th

Sources: Directories were accessed through www.footnote.com and www.ancestry.com

Table N-4
Tax Assessments for Historic Lot 58

Owner or Occupant	Lot Size (in feet)	Description of Houses on Lot	Value
Francis B. Cutting (1846-1853) Thomas McCulloch (1854-1861) M.A. Henry (1862-1870)	1846-1870: 25x100	1846-1861: Vacant 1862: 4-story House 25x50 feet	1855: \$650 1856: \$ 650 1857: \$650 1858: \$650 1859: \$600 1860: \$700 1861: \$900 1862: \$3,000 1863: \$3,000 1865: \$3,000 1875: \$5,250
Notes: <ul style="list-style-type: none"> • Tax assessments which predate 1855 do not include property values for individual lots within the block. • Handwritten ledgers do not always appear to be accurately updated from year to year and therefore contain many inconsistencies. Because the ledgers are handwritten, there may also be transcription inaccuracies in the above table. Sources: Tax assessment rolls on file at the New York City Municipal Archives.			

Appendix O:**550 West 45th Street (Historic Lot 59)**

Table O-1
Conveyances for Historic Lot 59

Date	Grantor	Grantee	Liber	Page	Remarks
11/21/1825	Matthew and Elizabeth Hopper	John Leake	194	352	Release of Dower
10/10/1845	Ambrose, Alexander O., and Mary E. Spencer	Francis B. Cutting and Charles C. King	467	58	
11/27/1845	Aimie Elizabeth Alsop, widow of Richard	Francis B. Cutting and Charles C. King	470	22	Release of Dower
5/18/1853	Francis B. and Ann Cutting and Charles C. King	Michael Murphy and Andrew Burke	646	197	
6/25/1853	Andrew and Rose-Theresa Burke	Michael Murphy	641	416	
3/31/1859	Francis B. Cutting	Michael Murphy and Andrew Burke	776	313	
3/31/1859	Michael and Margaret Murphy and Andrew and Rose Theresa Burke	William Dougherty	776	314	
4/12/1859	William and Miriam Dougherty	John Dougherty	775	512	
1/9/1864	John and Sarah M. Dougherty	William and Hugh B. Dougherty	887	304	
4/21/1869	William, Miriam, Hugh B. and Ann Dougherty	John C. Winch	1106	172	
11/26/1870	Christian Sander and James E. Vanderbilt	Agreement	1163	308	
11/26/1870	John C. and Fannie J. Winch	James E. Vanderbilt	1163	310	
12/30/1872	James E. and Elizabeth M. Vanderbilt	Elias S. Tompkins	1221	660	
4/8/1897	Elias S. Tompkins (exrs of)	John W. Gibbons	55	74	
4/10/1905	John W. Gibbons	Frederick Battinger	107	68	
12/2/1905	Frederick Battinger	Jastrow Alexander	103	495	
2/4/1907	Jastrow and Valeeka Alexander	Edward Badt	118	348	
4/22/1907	Edward and Bertha Badt	Henry Nichols and Samuel Blumenstock	124	85	
10/2/1907	Henry and Pauline Nichols and Samuel and Anna Blumenstock	John H. Knubel	125	80	
8/26/1915	Edward, Ida, and Harvey E. Ridley, Trustees of Arthur J. Ridley	Arthur J. Ridley (exrs)	260	120	Mortgage
10/11/1922	New York Times Company	John H. and Mary A. Knubel	3315	279	
10/28/1955	New York Times Company	Dana Realty Corp	4940	406	
Sources: Conveyances on file at the Manhattan office of the City Register, Department of Finance.					

44th Street and Eleventh Avenue—Phase 1A Archaeological Documentary Study

Table O-2
Census Records for 550 West 45th Street

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1870*	550 West 45th Street	Alex	Walker	48	carpet maker	Ireland
		Margaret	Walker	48		Ireland
		Alex	Walker	14		Scotland
		Marya	Walker	10		Scotland
		Agnes	Walker	8		Scotland
		Lizzie	Walker	6		Scotland
		Hugh	Januson	4	carpet maker	Ireland
		Joseph	Ward	25	carpet maker	Ireland
		Jonathan	Reynolds	43	carpet maker	Ireland
		Jonathan	Hughes	26	carpet maker	Ireland
		Alex	Began	30	carpet maker	Scotland
		Alex	Gaynor	32	carpet maker	Scotland
		William	Webster	33	carpet maker	Ireland
		Jonathan	Kelly	25	carpet maker	Ireland
		William	Armstrong	22	carpet maker	Ireland
		Patrick	Meakin	31	carpet maker	Ireland
		William H.	Springsteen	53	Clothing Cutter	Pennsylvania
		Hannah	Springsteen	48		Pennsylvania
		George	Springsteen	23		Pennsylvania
		Abraham	Springsteen	19		Pennsylvania
		Sarah	Springsteen	14		Pennsylvania
		Susan	Springsteen	12		Pennsylvania
		Catherine	Springsteen	10		Pennsylvania
		William	Springsteen	8		NY
		Henriette	Springsteen	17		Pennsylvania
		William	Springsteen	1		NY
		William	Dunkan	34	carpet maker	Scotland
		Maria	Dunkan	28		Scotland
		William	Dunkan	2		NY
		George	Dunkan	30	carpet maker	Scotland
1880	550 West 45th Street	John	McGrath	49	Fireman	Ireland
		Kate	McGrath	33	Keeping House	Ireland
		Michael	McGrath	16	carpet mill	NY
		John	McGrath	13		NY
		James	McGrath	11		NY
		Mary	McGrath	7		NY
		Thomas	McGrath	5		NY
		Peter	McGrath	2		NY
		Joseph	McGrath	1		NY
		Patrick	Kreamor	54	laborer	Ireland
		Ellen	Kreamor	41	Keeping House	Ireland
		Mary	Kreamor	22	Keeping House	Scotland
		Patrick	Kreamor	18	Night Sergeant	Scotland
		John	Kreamor	15	Carpet Mill	Scotland
		James	Kreamor	13		NY
		Ellen	Kreamor	9		NY
		Francis	Kreamor	7		NY
		Katie	Kreamor	4		NY
		Mary	King	20		Scotland
		Thomas	Cunan	54	laborer	Ireland
		Margaret	Cunan	54	Keeping House	Ireland
		Patrick	Cunan	25	butcher	NY
		Mary	Cunan	22	carpet mill	NY
		John	Cunan	18	carpet mill	NY
		Bridget	Cunan	12		NY
		David	Cunan	9		NY
		William	Cunan	6		NY

Appendix O – 550 West 45th Street (Historic Lot 59)

Table O-2 (continued)
Census Records for 550 West 45th Street

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1880 (cont'd)	550 West 45th Street (cont'd)	Maggie	Cunan	3		NY
		Peter	Mung	29	laborer	Scotland
		Annie	Mung	26	Keeping House	NY
		Thomas	Mung	5		NY
		Peter	Mung	2m		NY
		James	Spleen	30	butcher	Ireland
		Lizzie	Spleen	23	Keeping House	NY
		Henry	Spleen	3		NY
		Maggie	Spleen	10m		NY
		Patrick	Bray	28	laborer	Ireland
		Mary	Bray	28	Keeping House	Ireland
		John	Bray	7		NY
		Sarah	Bray	6		NY
		Mary	Bray	3		NY
		Rosanna	Bray	2m		NY
		Michael	Jordan	50	Butcher	Ireland
		Winifred	Jordan	30	Keeping House	Ireland
		James	Jordan	23	Butcher	England
		Hugh	Jordan	21	Butcher	England
		Mary	Jordan	16		NY
		Winifred	Jordan	12		NY
		Michael	Jordan	8		NY
		John	Crane	25	Butcher	NY
		Winifred	Crane	22	Keeping House	NY
		Ann	Crane	60	Keeping House	Ireland
		James	Crane	21	Butcher	NY
		Mary	Hartington	40	Keeping House	Ireland
		Ann	Walton	60		Ireland
		John	Daley	40	Tailor	Ireland
		Mary	Daley	35	Keeping House	Ireland
		Patrick	McNamara	35	Gas Works	Ireland
		Katie	McNamara	30	Keeping House	Ireland
		Thomas	McNamara	8		Ireland
		Julia	McNamara	6		Ireland
		Katie	McNamara	5		Ireland
		Margaret	Harting	55	Keeping House	Ireland
		John	Harting	25	ice man	NY
		Michael	Harting	22	ice man	NY
		Thomas	Harting	20	Painter	NY
		Bridget	Harting	18	Keeping House	NY
		William	Harting	16		NY
		Maggie	Harting	14		NY
		Mary	Harting	12		NY
Notes: *This data is from the second enumeration of the 1870 census, which was taken in 1871.						
Sources: Federal census records accessed through www.ancestry.com						

Table O-3
Historic Directories for 550 West 45th Street (Formerly 356 West 45th Street)

Year	Name	Occupation	Primary or Work Address	Home Address
1872	Devlin, James	mason		550 W 45th
1872	Kerrigan, James	safemkr		550 W 45th
1872	King, Edward	meat		550 W 45th
1872	Walker, Alexander	weaver		550 W 45th
1874	Devlin, John	shoes	591 W. 44th	550 W 45th
1874	Maher, George	smith		550 W 45th
1874	McCarroll, Jane			550 W 45th
1876	Ellis, Ann	widow, John		550 W 45th
1876	Farrell, James	boilermkr		550 W 45th
1876	McCabe, Mary	widow, Dennis		550 W 45th
1876	Prent, John T.	moulder		550 W 45th
1877	Hastian, Patrick	laborer		550 W 45th
1877	Power, Richard	stone		550 W 45th
1878	McDermott, Susan	widow, Charles P.		550 W 45th
1880	Ferren, Daniel	machinist		550 W 45th
1880	Griffin, Edward	mason		550 W 45th
1880	Kearney, Edward A.	smith		550 W 45th
1881	McGrath, John	fireman		550 W 45th
1881	Splenn, James	butcher		550 W 45th
1883	Adams, Thomas	carpenter		550 W 45th
1883	Colbet, Daniel	mason		550 W 45th
1883	Jordan, Hugh	butcher		550 W 45th
1883	Lyle, Andrew	painter		550 W 45th
1883	O'Shaughnessy, John	boilermkr		550 W 45th
1884	Carey, John	plasterer		550 W 45th
1884	O'Neill, Francis	dyer		550 W 45th
1885	Adams, Thomas	carpenter		550 W 45th
1885	Cary, John	mason		550 W 45th
1885	Hannagan, Catherine	widow, Andrew		550 W 45th
1885	Rooney, John	laborer		550 W 45th
1885	Trainor, Patrick	laborer		550 W 45th
1886	Cassidy, Thomas	driver		550 W 45th
1886	Costello, Thomas F.	laborer		550 W 45th
1886	Jordan, Michael	butcher		550 W 45th
1886	Kilgalan, James	butcher		550 W 45th
1886	Rooney, Thomas	laborer		550 W 45th
1886	Trainor, P.F.	manager		550 W 45th
1887	Lyle, Andrew	painter		550 W 45th
1888	Driscoll, Ellen	widow, Michael		550 W 45th
1889	Garrity, Catherine	widow, Peter		550 W 45th
1889	Lyle, Andrew	painter		550 W 45th
1889	Trainor, Patrick	laborer		550 W 45th
1890	Brennan, Peter	pedlar		550 W 45th
1890	Costello, Mary	widow, Thomas		550 W 45th
1890	Jordan, Michael	butcher		550 W 45th
1890	Lyle, Andrew	painter		550 W 45th
1890	Trainor, Patrick	laborer		550 W 45th

Sources: Directories were accessed through www.footnote.com and www.ancestry.com

Table O-4
Tax Assessments for Historic Lot 59

Owner or Occupant	Lot Size (in feet)	Description of Houses on Lot	Value
Francis B. Cutting (1846-1853) James Travers (1854-1870)	1846-1870: 25x100	1846-1870: Vacant	1855: \$650 1856: \$ 650 1857: \$650 1858: \$650 1859: \$600 1860: \$700 1861: \$900 1862: \$700 1863: \$700 1865: \$700 1875: \$1,500
Notes: <ul style="list-style-type: none"> • Tax assessments which predate 1855 do not include property values for individual lots within the block. • Handwritten ledgers do not always appear to be accurately updated from year to year and therefore contain many inconsistencies. Because the ledgers are handwritten, there may also be transcription inaccuracies in the above table. Sources: Tax assessment rolls on file at the New York City Municipal Archives.			

Table P-1
Conveyances for Historic Lot 61A

Date	Grantor	Grantee	Liber	Page	Remarks
11/21/1825	Matthew and Elizabeth Hopper	John Leake	194	352	Release of Dower
10/9/1845	Francis B. and Ann Cutting and Charles C. King	Ambrose Spencer	465	598	
12/3/1845	Ambrose Spencer	Philip Schaefer	1845	326	
12/3/1858	Philip and Catharine Schaeffer	John W. Rockhorn	768	338	
6/3/1861	John W. and Frederica Bockhorn	Jacob Finck	842	93	
11/26/1870	Jacob Finck and James E. Vanderbilt	Agreement	1163	306	
2/4/1876	Mary E. Spencer	Philip Schaefer	1374	38	
5/31/1882	Catherine Finck, widow of Jacob	Jacob Finck, exrs of	1667	378	
1/9/1883	Luther W. Emerson, ref, Fredericke Maack, et al, defendants	Margareth A. Finck	1686	256	
11/12/1889	Margareth A. Winslow	Catharine Riley	2269	51	
7/22/1896	Catharine Reilly	John Reilly	51	110	Asst of Lease
7/22/1896	John Reilly	Bavarian Star Brewing Company	51	112	Asst of Lease
12/9/1897	Andrew, Jacob, Caroline, and Roscoe Finck	Catharine Riley	59	276	
5/15/1899	Jacob Finck	Catharine Riley	67	318	
12/21/1905	Roscoe Finck	Catharine Riley	112	111	
7/3/1907	Edward L. Parris (ref)	Charles Levy	121	420	
8/17/1922	Charles and Marie levy	Charles and Edith Levy	3297	457	
11/22/1922	Charles and Edith Levy	New York Times Company	3317	335	
10/28/1955	New York Times Company	Dana Realty Corp	4940	406	
Sources: Conveyances on file at the Manhattan office of the City Register, Department of Finance.					

44th Street and Eleventh Avenue—Phase 1A Archaeological Documentary Study

Table P-2
Census Records for 554 West 45th Street

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1870*	554 West 45th Street	Jonathan	Leary	38	Laborer	Ireland
		Mary	Leary	35		Ireland
		Jonathan	Leary	10		NY
		Delia	Leary	8		NY
		Ella	Leary	6		NY
		Alice	Rhode	50		Ireland
		Jonathan	Rhode	19	Laborer	Ireland
		Matthew	Glinn	34	Laborer	Ireland
		Mary	Glinn	30		Ireland
		Jonathan	Glinn	1		NY
		Jonathan	Fitzsimmons	60	Laborer	Ireland
		Rachel	Fitzsimmons	19		Ireland
		Henry	Ensch	32	butcher	Bavaria
		Martha	Ensch	30		Saxony
		Henry	Ensch	4		NY
		Mary	Ensch	2		NY
		Catherine	Garraty	40		Ireland
		Patrick	Garraty	42	Laborer	Ireland
		Thomas	Garraty	18		NY
		Jonathan	Fallon	30	Stage Driver	Ireland
		Mary	Fallon	30		Ireland
		Mary	Fallon	4		NY
		Abbie	Fallon	2		NY
		Jonathan	Fallon	1		NY
		Julia	Fallon	15		NY
		Abraham?	Meisner	28	Letter Carrier	Prussia
		Kate	Meisner	22		New Jersey
		Emma	Meisner	1		NY
		John	Sauser	32	Porter in Store	Württemberg
		Amelia	Sauser	30		Württemberg
		Frank	Sauser	2		NY
		Richard	Shane	28	Laborer	Ireland
		Rose	Shane	25		Ireland
		Timothy	Shane	2		NY
		Edward	Shane	1		NY
		Henry	Echart	30	Laborer	Prussia
		Elizabeth	Echart	28		Prussia
		Henry	Echart	2		NY
		Thomas	Girby	25	weaver	Ireland
		Elizabeth	Girby	28		Ireland
		Bessie	Girby	30		Ireland
		James	Lynch	30	stone cutter	Ireland
		Anna	Lynch	25		Ireland
		Mary	Lynch	1		NY
1880	554 West 45th Street	Jeroh	Stultz	39	Carpenter	Baden
		Annie	Stultz	44	Keeping House	Baden
		Alexander	Stultz	9		NY
		Julia	Stultz	7		NY
		Louis	Stultz	73		NY
		Bar	Howard	46	Truck Driver	Ireland
		Annie	Howard	40	Keeping House	Ireland
		James	Howard	7		NY
		Katie	Howard	6m		NY
		James	Staford	42	Carpet Mill	Ireland
		Ellen	Staford	46	Keeping House	Ireland
		John	Staford	16	Carpet Mill	NY
		Annie	Staford	13	Carpet Mill	NY

Appendix P – 554 West 45th Street (Historic Lot 61A)

Table P-2 (continued)
Census Records for 554 West 45th Street

Year	Address	First Name	Last Name	Age	Occupation	Place of Birth
1880 (cont'd)	554 West 45th Street (cont'd)	Richard	Stafor	10		NY
		James	Stafor	8		NY
		Mary	Stafor	5		NY
		Julian	Eckert	45	Painter	Hanover
		Elizabeth	Eckert	42	Keeping House	Hanover
		Edmund	Eckert	19	Painter	Hanover
		George	Hotz	55	Carpenter	Württemberg
		Elizabeth	Hotz	57	Keeping House	Saxon
		Charles	Unforsated	23	Beer Brewer	Baden
		Elizabeth	Unforsated	24	Keeping House	Baden
		Elizabeth	Rulte	72	Keeping House	Baden
		Casper	Grass	40	Silk	Baden
		Annie	Grass	40	Keeping House	Baden
		Charles	Grass	12		NY
		Mary	Grass	10		NY
		John	McCaney	40	Carpet Mill	Ireland
		Margaret	McCaney	40	Keeping House	Ireland
		Mary	McCaney	15		NY
		John	McCaney	12		NY
		Frank	McCaney	8		NY
		George	Chalmers	29	Carpet Mill	NY
		Dora	Chalmers	34	Keeping House	Ireland
		Mary	Kelly	22	Carpet Mill	NY
		John	Westmond	35	tin smith	Switzerland
		Mary	Westmond	30	Keeping House	Switzerland
Notes: *This data is from the second enumeration of the 1870 census, which was taken in 1871.						
Sources: Federal census records accessed through www.ancestry.com						

Table P-3
Historic Directories for 554 West 45th Street (Formerly 360 West 45th Street)

Year	Name	Occupation	Primary or Work Address	Home Address
1864	Scharpf, Jacob	shoes		360 W 45th
1866	Blanchard, Calvin	watchman		360 W 45th
1866	Eckhoff, Henry	laborer		360 W 45th
1866	McGowan, Margaret	widow, Dennis		360 W 45th
1867	Graham, James	laborer		360 W 45th
1868	Conner, Thomas	laborer		360 W 45th
1868	Eagan, John	laborer		360 W 45th
1868	McLachlan, James	netmkr		360 W 45th
1869	Canary, Thomas	laborer		554 W 45th
1869	Connor, Andrew	driver		554 W 45th
1869	Eckert, Henry	laborer		554 W 45th
1869	Farrell, James	laborer		554 W 45th
1869	Fay, John	laborer		554 W 45th
1869	Grealy, Patrick	laborer		554 W 45th
1869	Hamilton, William	engineer		554 W 45th
1869	Harvey, John J.	painter		554 W 45th
1869	Kammer, George			554 W 45th
1869	Kelly, John	laborer		554 W 45th
1869	Klaus, John	carpenter		554 W 45th
1869	Rowan, Alice	widow, John		554 W 45th
1870	Connor, Andrew	driver		554 W 45th
1870	Farrell, James	laborer		554 W 45th
1870	Harvey, John J.	printer		554 W 45th
1870	Klaus, John	carpenter		554 W 45th
1870	Rowan, Alice	widow, John		554 W 45th
1871	Farrell, James			554 W 45th
1871	Geraghty, Patrick	laborer		554 W 45th
1871	Glynn, Matthew	laborer	554 W 45th	
1872	Meissner, Otto M.	carrier		554 W 45th
1872	Shea, Richard	laborer		554 W 45th
1872	Turpin, George	baker		554 W 45th
1873	Glyn, Matthew	laborer		554 W 45th
1873	Meissner, Otto	postman		554 W 45th
1874	Reiter, William	baker		554 W 45th
1875	Dally, John	stone		554 W 45th
1876	Farrell, James			554 W 45th
1876	Kieman, Matthew	seaman		554 W 45th
1876	Thorn, Thomas	laborer		554 W 45th
1878	Conlan, John	laborer	554 W 45th	
1878	Klotz, George	carpenter	554 W 45th	
1878	Shea, Dennis	laborer		554 W 45th
1878	Thorn, Mary J.	widow, Asa		554 W 45th
1878	Weickert, Christian	laborer		554 W 45th
1878	Weickert, Christopher	driver		554 W 45th
1878	Wilhen, John	laborer		554 W 45th
1880	Klotz, George	carpenter		554 W 45th
1880	Stoltz, Gerhard	carpenter		554 W 45th
1881	Stolz, Garrett	carpenter		554 W 45th
1883	Hamilton, John H.	pencilmkr		554 W 45th
1884	Britz, William	carpenter		554 W 45th
1884	Kelly, Francis	harp mkr		554 W 45th
1884	McCue, Patrick	driver		554 W 45th
1884	Miller, David	roofer	637 Ninth av	554 W 45th
1885	Boylan, Patrick	flagman		554 W 45th
1885	Finck, James T.	liquors	554 W 45th	

Table P-3 (continued)

Historic Directories for 554 West 45th Street (Formerly 360 West 45th Street)

Year	Name	Occupation	Primary or Work Address	Home Address
1885	Fink, Margaret A.	widow, John H.		554 W 45th
1885	Simmons, Michael	tripe		554 W 45th
1886	Ferguson, John T.	liquors	554 W 45th	
1886	Finck, Margaret A.	widow, John H,		554 W 45th
1886	Kruse, George	laborer		554 W 45th
1886	Wagner, George	carpenter		554 W 45th
1887	Lennon, Bridget			554 W 45th
1887	Traud, Baldwin	pianomkr		554 W 45th
1888	Falk, Otto	fireman		554 W 45th
1888	Winslow, Charles	brewer		554 W 45th
1889	Shanahan, Thomas	laborer		554 W 45th
1890	Flynn, John	clerk		554 W 45th
1890	Lenahan, Patrick	laborer		554 W 45th
1890	Leonard, Bridget	widow, John		554 W 45th
1890	Monaghan, Patrick J.	liquors	554 W 45th	
1890	Schaf, Nicholas	pianomkr		554 W 45th
Sources: Directories were accessed through www.footnote.com and www.ancestry.com				

Table P-4
Tax Assessments for Historic Lot 61A

Owner or Occupant	Lot Size (in feet)	Description of Houses on Lot	Value
Jacob Finck (1863-1870)	1846-1870: 19x100	1863: 4-story house, 32x50	1863: \$3,500 1865: \$3,500 1875: \$6,000
Notes: <ul style="list-style-type: none"> Block 61A was not included as a distinct lot until 1863. Tax assessments which predate 1855 do not include property values for individual lots within the block. Handwritten ledgers do not always appear to be accurately updated from year to year and therefore contain many inconsistencies. Because the ledgers are handwritten, there may also be transcription inaccuracies in the above table. Sources: Tax assessment rolls on file at the New York City Municipal Archives.			